Quality Improvement Measures

Stroke Report

All Wales (August 2021)

Introduction

- This is a report relating to the performance of acute stroke Quality Improvement Measures (QIMs) among routinely admitting Welsh hospital sites.

- QIM indicators have been calculated in line with Royal College of Physicians (RCP) Sentinel Stroke National Audit Programme (SSNAP) clinical audit methodology where applicable.

- Methodology for all SSNAP audit related indicators can be found on the link below:
    - https://www.strokeaudit.org/SupportFiles/Documents/Clinical-Audit-Resources/Simplified-Technical-Information.aspx
- All Welsh health boards are agreed that QIM performance can be shared among other health boards in order to support stroke service development across NHS Wales.

- The Quality Improvement Measures that are drawn directly from the SSNAP audit reports are not included in this output. These include percentage of patients who spent at least 90% of their stay on the Stroke Unit (SSNAP Ref J8.11) and six month follow up assessment (SSNAP Ref B13.3)

- For ease of reference, this report has been split into six sections, summarising key indicators, indicator performance, site comparisons and median timings.

- If you have any questions, queries or feedback relating to the contents of this report, please address these to
    - Delivery Unit (du.inbox@wales.nhs.uk) – Performance Analytics Team (01656 776901)

Quality Improvement Measures Summary

Quality Improvement Measures Summary

72 Hour Pathway Quality Improvement Measures		Aneurin Bevan	Betsi Cadwaladr			Cardiff & Vale	Cwm Taf Morgannwg		Hywel Dda				Swansea Bay	All Wales
		The Grange	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Withybush	Glangwili	Prince Philip	Morriston	
Urgent Intervention	Percentage of stroke patients given thrombolysis (all stroke types)	22.4%	2.4%	32.4%	16.0%	11.8%	6.8%	16.0%	25.0%	17.6%	0.0%	7.7%	12.8%	14.4%
	Thrombolysed patients DTN <= 45 mins	46.2%	0.0%	33.3%	25.0%	0.0%	33.3%	25.0%	33.3%	0.0%		100.0%	20.0%	27.6%
	Percentage of patients scanned within 1 hour of clock start	56.9%	46.3%	59.5%	52.0%	44.7%	61.4%	44.0%	91.7%	41.2%	76.5%	76.9%	48.7%	54.2%
	Percentage of patients directly admitted to a stroke unit within 4 hours of clock start	26.8%	36.6%	45.9%	8.7%	26.5%	7.0%	4.2%	100.0%	14.3%	13.3%	72.7%	15.4%	26.4%
	Percentage of applicable patients who were given a swallow screen within 4 hours of clock start	43.6%	78.4%	59.3%	65.0%	61.8%	66.7%	80.0%	100.0%	80.0%	94.1%	100.0%	94.9%	70.1%
Urgent Assessment	Percentage of patients assessed by stroke specialist consultant physician within 24 hours of clock start	93.1%	63.4%	75.7%	80.0%	78.9%	72.7%	68.0%	100.0%	100.0%	100.0%	92.3%	92.3%	81.9%
	Assessed by one of OT, PT, SALT within 24 hours	50.0%	95.1%	94.6%	92.0%	94.7%	65.9%	92.0%	75.0%	88.2%	88.2%	100.0%	97.4%	84.2%
	Percentage of applicable patients who were given a formal swallow screen assessment within 72 hours of clock start	95.5%	90.9%	100.0%	80.0%	95.2%	72.2%	100.0%	100.0%	60.0%	100.0%	100.0%	100.0%	91.0%

Quality Improvement Measures Summary

Discharge Standards Quality Improvement Measures		Aneurin Bevan	Betsi Cadwaladr			Cardiff & Vale	Cwm Taf Morgannwg		Hywel Dda				Swansea Bay	
		The Grange	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Withybush	Glangwili	Prince Philip	Morriston	All Wales
Inpatient Rehab	*Compliance with patients receiving the required minutes for OT (3-month rolling)*	43.0%	37.5%	47.3%	55.5%	63.4%	90.5%	58.7%	91.4%	42.2%	48.7%	38.2%	76.9%	62.5%
	Compliance with patients receiving the required minutes for physiotherapy (3-month rolling)	35.1%	53.8%	56.8%	43.5%	78.1%	71.3%	36.2%	53.6%	67.7%	61.8%	43.0%	96.8%	58.6%
	Compliance with patients receiving the required minutes for SALT (3-month rolling)	30.4%	35.9%	84.8%	32.4%	37.0%	60.5%	25.9%	81.6%	22.3%	34.2%		58.9%	41.2%
Discharge Standards	**Percentage of applicable patients screened for nutrition and seen by a dietitian by discharge (exc. palliative care pts)**	80.0%	100.0%	100.0%	90.9%	92.9%	100.0%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	94.4%
	Percentage of patients discharged with ESD/Community Therapy Multidisciplinary Team	9.0%	0.0%	2.9%	1.7%	65.1%	61.8%	1.5%	11.1%	56.5%	0.0%	0.0%	57.7%	27.6%
	Percentage of patients treated by a stroke skilled Early Supported Discharge team	9.0%	0.0%	2.9%	1.7%	65.1%	52.7%	1.5%	7.4%	56.5%	0.0%	0.0%	54.1%	26.2%
	Percentage of patients discharged with a multidisciplinary community rehabilitation team	3.8%	0.0%	1.4%	0.0%	0.0%	12.7%	0.0%	3.7%	0.0%	0.0%	0.0%	7.2%	2.8%

SSNAP Domains and Key Indicators

Scanning   Page 6 -11

Stroke unit   Page 12 - 17

Thrombolysis   Page 18 - 29

Specialist assessment   Page 30 - 43

Therapies

    * **Occupational therapy**   Page 44 - 49

    * **Physiotherapy**

    * **Speech and language therapy**

Discharge

    * **Standards**   Page 50 - 56
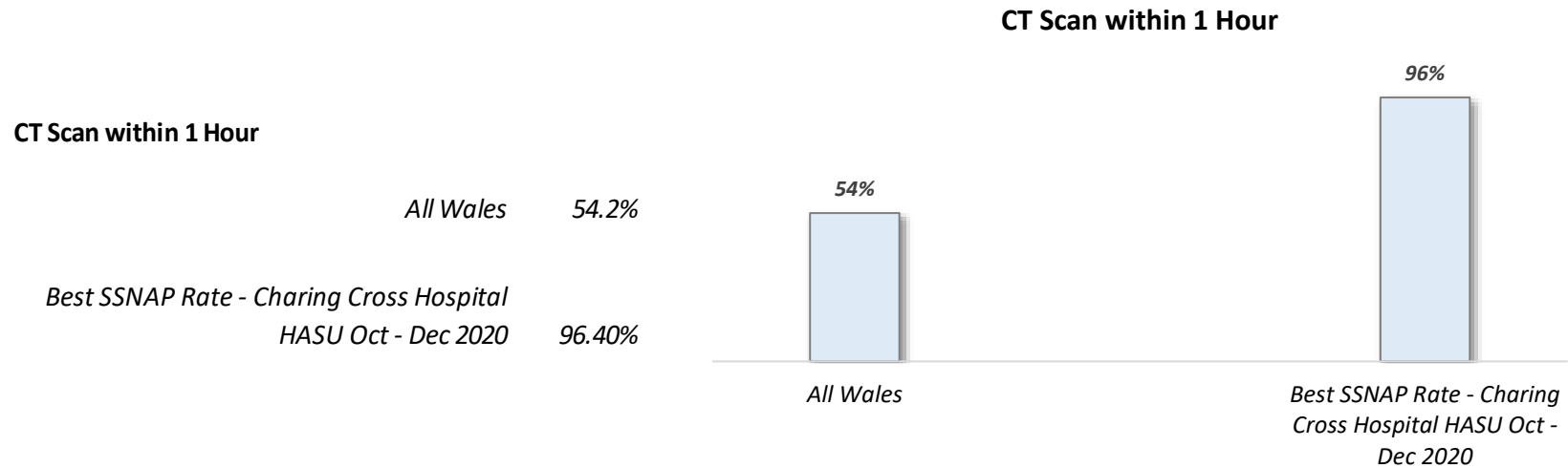
    * **Processes**

Thrombectomy   Page 57 - 66

Proportion of patients scanned within 1 hour of clock start
All Wales (August 2021)

CT Scan within 1 Hour

CT Scan within 1 Hour

All Wales	*54.2%*
Best SSNAP Rate - Charing Cross Hospital HASU Oct - Dec 2020	*96.40%*

96%

54%

All Wales

Best SSNAP Rate - Charing Cross Hospital HASU Oct - Dec 2020

Volume and proportion of patients that were scanned within 1 hour of clock start

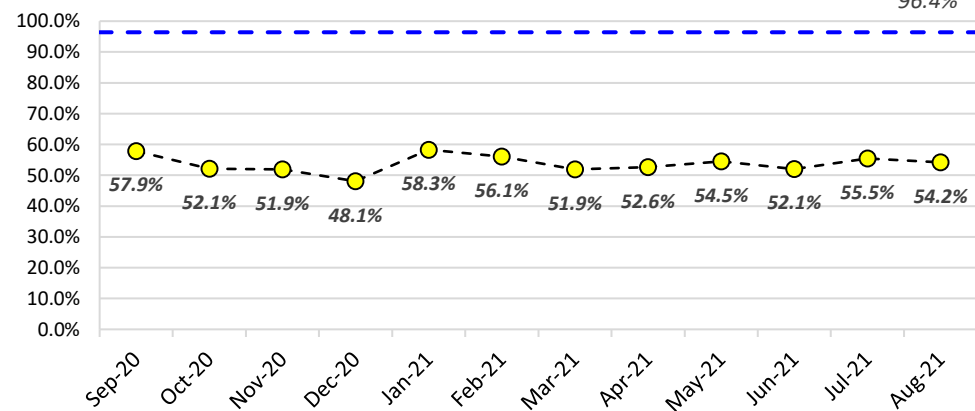**CT Scan within 1 Hour Patient Volumes**
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	187	207	207	202	166	155	204	206	203	198	179	185
Compliant	257	225	223	187	232	198	220	229	243	215	223	219
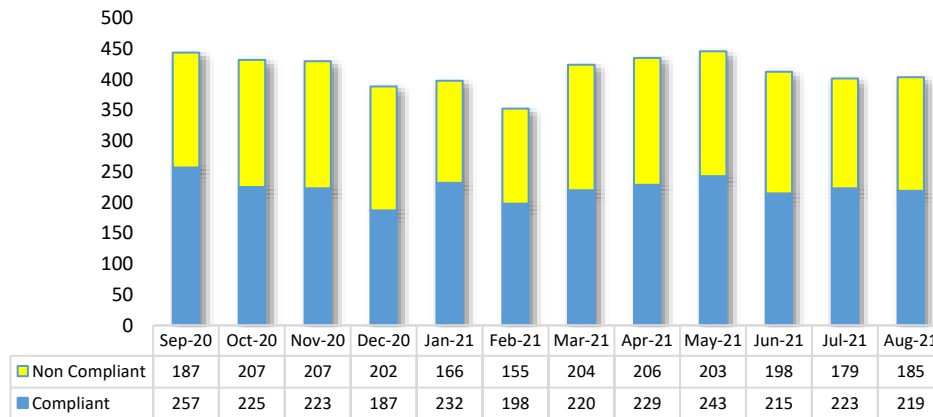
Sep 20 - Aug 21
- *4,970 Patients Eligible*
- *2,671 (53.7%) Patients Compliant*

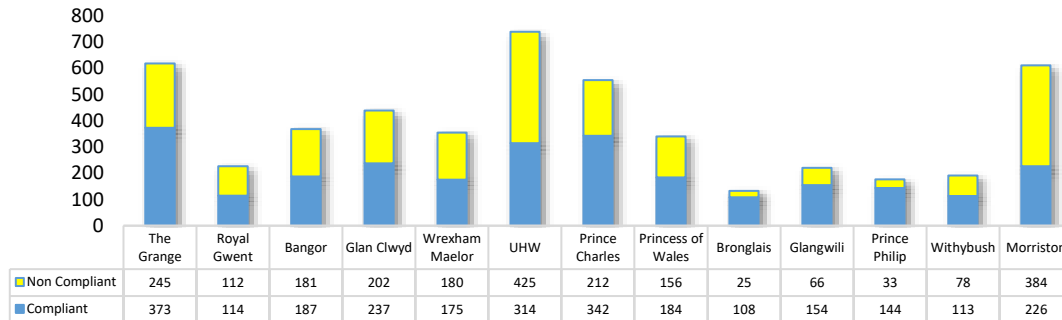## *Monthly Rate Range From*
- *Jan 21 (58.3%)*
- *Dec 20 (48.1%)*

CT Scan within 1 Hour Performance
Sep 20 to Aug 21

Charing Cross Hospital HASU 96.4%

57.9% 52.1% 51.9% 48.1% 58.3% 56.1% 51.9% 52.6% 54.5% 52.1% 55.5% 54.2%

Site comparison for the volume of patients scanned within 1 hour

CT Scan within 1 Hour Patient Volumes
Sep 20 to Aug 21

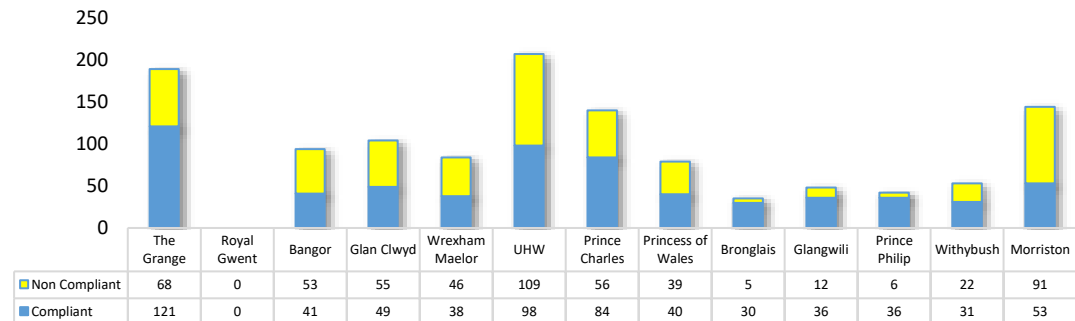|	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	245	112	181	202	180	425	212	156	25	66	33	78	384
Compliant	373	114	187	237	175	314	342	184	108	154	144	113	226

Previous 12 Months
- **Total Eligible: 4970**
- **Total Compliant: 2671**
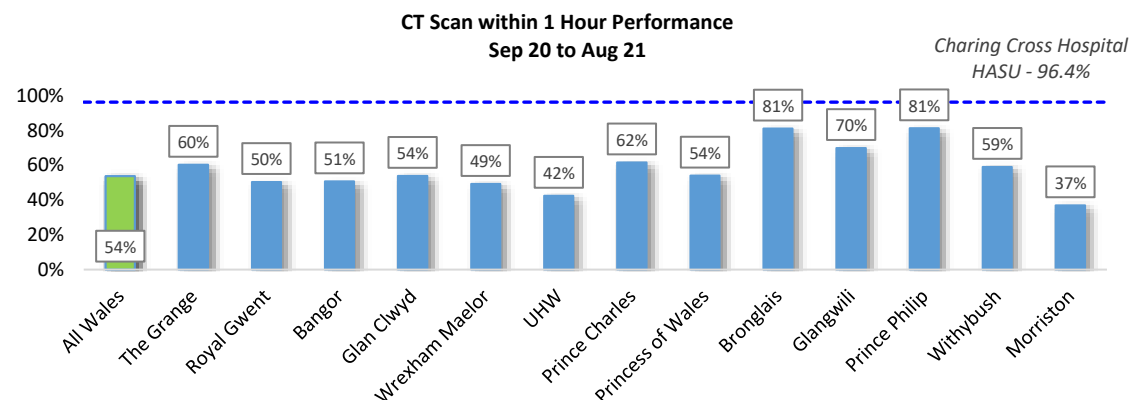- **Median Eligible: 355 (133 - 739)**

Previous 3 Months
- **Total Eligible: 1219**
- **Total Compliant: 657**
- **Median Eligible: 89 (35 - 207)**

CT Scan within 1 Hour Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	68	0	53	55	46	109	56	39	5	12	6	22	91
Compliant	121	0	41	49	38	98	84	40	30	36	36	31	53

Scanning
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG NHS | Delivery Unit | Uned Gyflawni

Site comparison for the proportion of patients scanned within 1 hour

CT Scan within 1 Hour Performance
Sep 20 to Aug 21

Charing Cross Hospital HASU - 96.4%

All Wales 54%, The Grange 60%, Royal Gwent 50%, Bangor 51%, Glan Clwyd 54%, Wrexham Maelor 49%, UHW 42%, Prince Charles 62%, Princess of Wales 54%, Bronglais 81%, Glangwili 70%, Prince Philip 81%, Withybush 59%, Morriston 37%

Previous 12 Months
- *Highest - Prince Philip (81.36%)*
- *Lowest - Morriston (37.05%)*

Previous 3 Months
- *Highest - Bronglais (85.71%)*
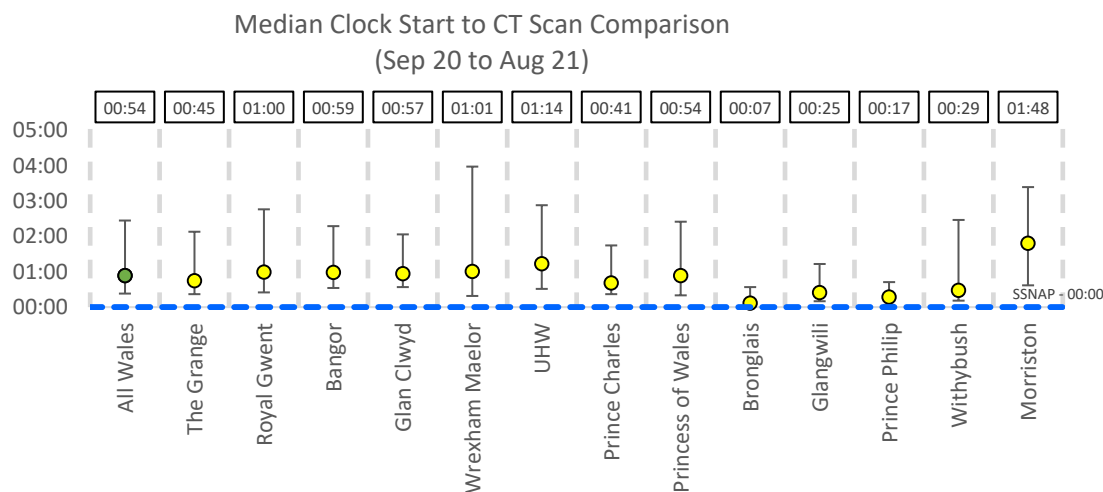- *Lowest - Morriston (36.81%)*

CT Scan within 1 Hour Performance
Jun 21 to Aug 21

Charing Cross Hospital HASU - 96.4%

All Wales 54%, The Grange 64%, Royal Gwent (no value), Bangor 44%, Glan Clwyd 47%, Wrexham Maelor 45%, UHW 47%, Prince Charles 60%, Princess of Wales 51%, Bronglais 86%, Glangwili 75%, Prince Philip 86%, Withybush 58%, Morriston 37%

Scanning
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Median time between clock start to CT scan (hours:mins)

**Median Clock Start to CT Scan
All Wales (Sep 20 to Aug 21)**

| | 25% of Patients | 75% of Patients | ⋯○⋯ Median | — — 1 Hour |

Site comparison for the median time between clock start to CT scan (hours:mins)

Median Clock Start to CT Scan Comparison
(Sep 20 to Aug 21)

| 00:54 | 00:45 | 01:00 | 00:59 | 00:57 | 01:01 | 01:14 | 00:41 | 00:54 | 00:07 | 00:25 | 00:17 | 00:29 | 01:48 |

Previous 12 Months
- *Lowest - Bronglais - 00:07*
- *Highest - Morriston - 01:48*

Median Clock Start to CT Scan Comparison
(Jun 21 to Aug 21)

| 00:52 | 00:44 | #N/A | 01:16 | 01:03 | 01:14 | 01:03 | 00:48 | 00:55 | 00:06 | 00:14 | 00:11 | 00:29 | 01:54 |

Previous 3 Months
- *Lowest - Bronglais - 00:06*
- *Highest - Morriston - 01:54*
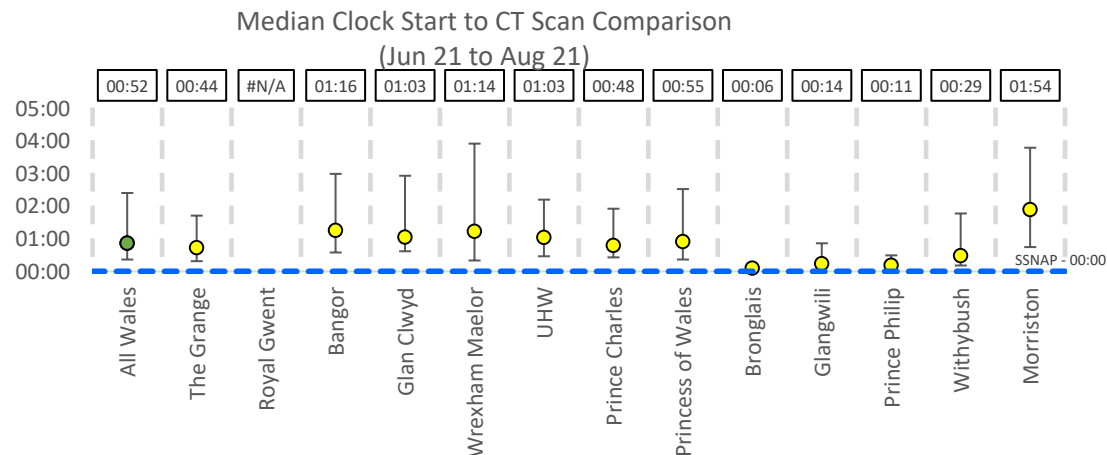
Proportion of patients directly admitted to a stroke unit within 4 hours of clock start
All Wales (August 2021)

Admission to Stroke Unit within 4 hrs

All Wales	*26.4%*
Best SSNAP Rate - University College Hospital HASU Oct - Dec 2020	*98.70%*

Admission to Stroke Unit within 4 hrs
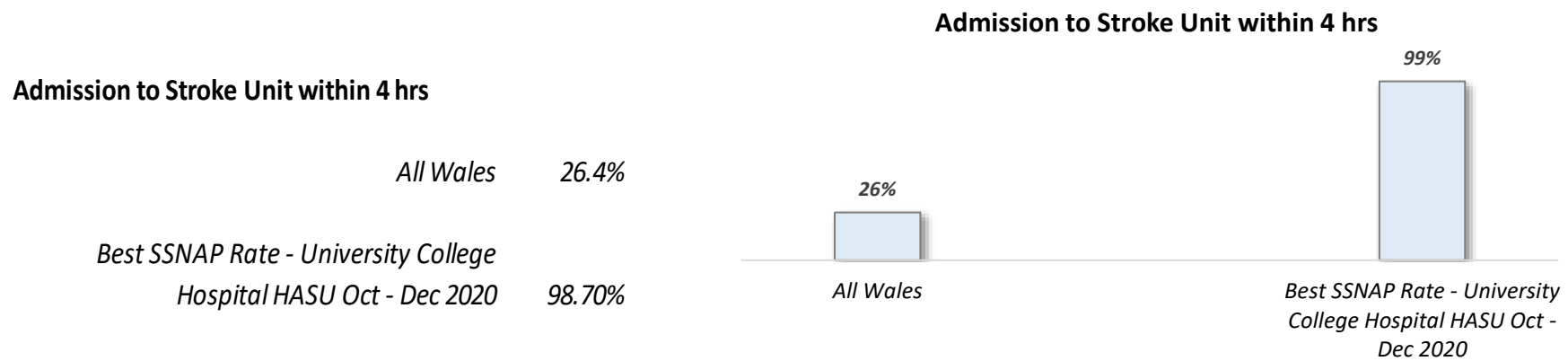
Volume and proportion of applicable patients directly admitted to a stroke unit within 4 hours of clock start

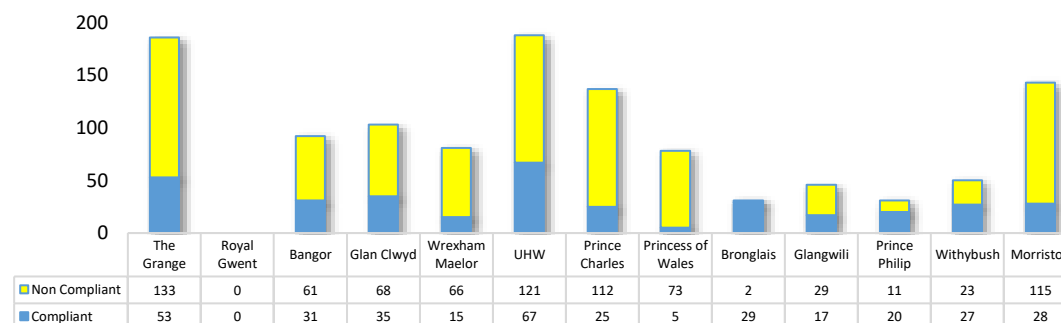**Direct Admission to Stroke Unit Within 4 hrs Patient Volumes Sep 20 to Aug 21**

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	269	295	306	301	309	257	316	312	297	257	275	282
Compliant	153	120	109	73	69	73	90	107	122	136	115	101
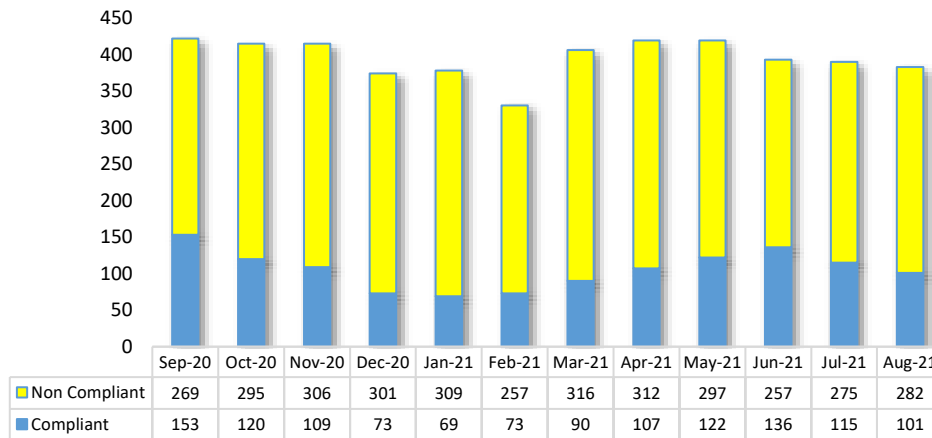
Sep 20 - Aug 21

- *4,744 Patients Eligible*
- *1,268 (26.7%) Patients Compliant*

Monthly Rate Range From

- *Sep 20 (36.3%)*
- *Jan 21 (18.3%)*

Direct Admission to Stroke Unit Within 4 hrs Performance Sep 20 to Aug 21
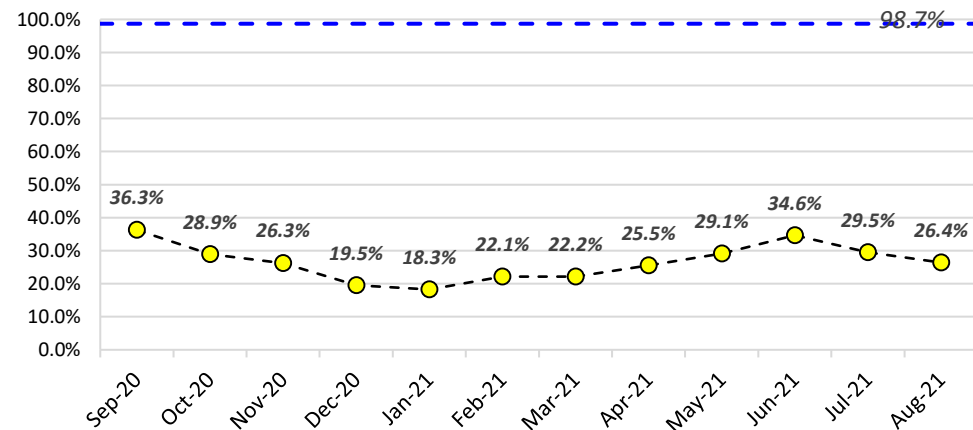
University College Hospital HASU 98.7%

36.3% 28.9% 26.3% 19.5% 18.3% 22.1% 22.2% 25.5% 29.1% 34.6% 29.5% 26.4%

Stroke Unit
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG NHS CYMRU WALES | Delivery Unit | Uned Gyflawni

Site comparison for the volume of patients directly admitted to a stroke unit within 4 hours of clock start

Direct Admission to Stroke Unit Within 4 hrs Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	426	162	245	281	277	514	430	315	24	162	72	99	469
Compliant	183	61	114	149	64	157	105	16	100	44	58	86	131
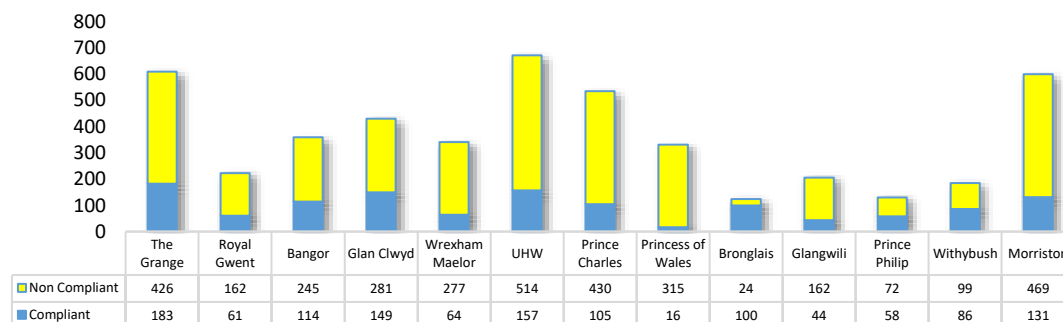
Previous 12 Months
- **Total Eligible: 4744**
- **Total Compliant: 1268**
- **Median Eligible: 341 (124 - 671)**

Previous 3 Months
- **Total Eligible: 1166**
- **Total Compliant: 352**
- **Median Eligible: 86.5 (31 - 188)**

Direct Admission to Stroke Unit Within 4 hrs Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	133	0	61	68	66	121	112	73	2	29	11	23	115
Compliant	53	0	31	35	15	67	25	5	29	17	20	27	28

Site comparison for the proportion of patients directly admitted to the stroke unit within 4

Direct Admission to Stroke Unit Within 4 hrs Performance
Sep 20 to Aug 21

University College Hospital HASU - 98.7%

All Wales 27%, The Grange 30%, Royal Gwent 27%, Bangor 32%, Glan Clwyd 35%, Wrexham Maelor 19%, UHW 23%, Prince Charles 20%, Princess of Wales 5%, Bronglais 81%, Glangwili 21%, Prince Philip 45%, Withybush 46%, Morriston 22%
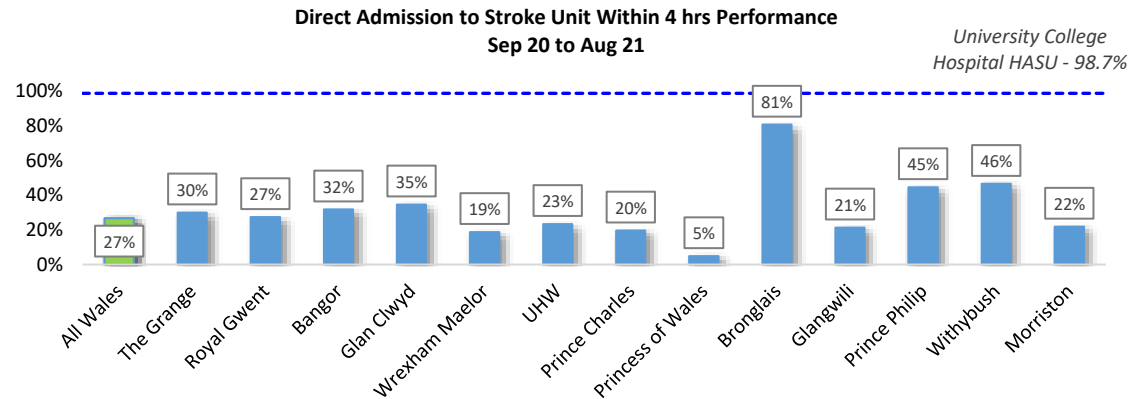
Previous 12 Months
- *Highest - Bronglais (80.65%)*
- *Lowest - Princess of Wales (4.83%)*

Direct Admission to Stroke Unit Within 4 hrs Performance
Jun 21 to Aug 21

University College Hospital HASU - 98.7%

All Wales 30%, The Grange 28%, Royal Gwent, Bangor 34%, Glan Clwyd 34%, Wrexham Maelor 19%, UHW 36%, Prince Charles 18%, Princess of Wales 6%, Bronglais 94%, Glangwili 37%, Prince Philip 65%, Withybush 54%, Morriston 20%

Previous 3 Months
- *Highest - Bronglais (93.55%)*
- *Lowest - Princess of Wales (6.41%)*
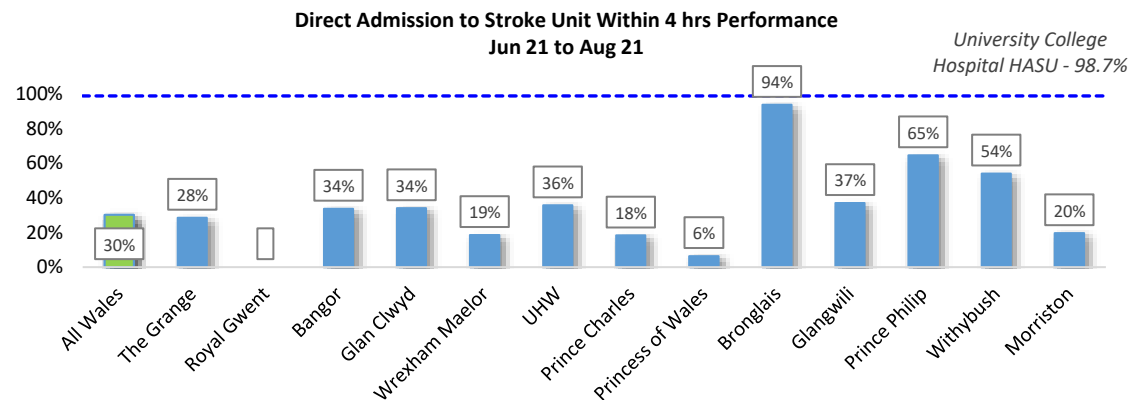
Stroke Unit
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG NHS | **Delivery** Unit Uned **Gyflawni**

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Median time between clock start to stroke unit (hours:mins)

Median Clock Start to Stroke Unit Arrival*
All Wales (Sep 20 to Aug 21)

*patients with a first ward of admission on Intensive Therapy Unit (ITU) / Coronary Care Unit (CCU) / High Dependency Unit (HDU), those patients receiving intra-arterial intervention, and those patients who were not admitted at any time are all excluded from this measure.
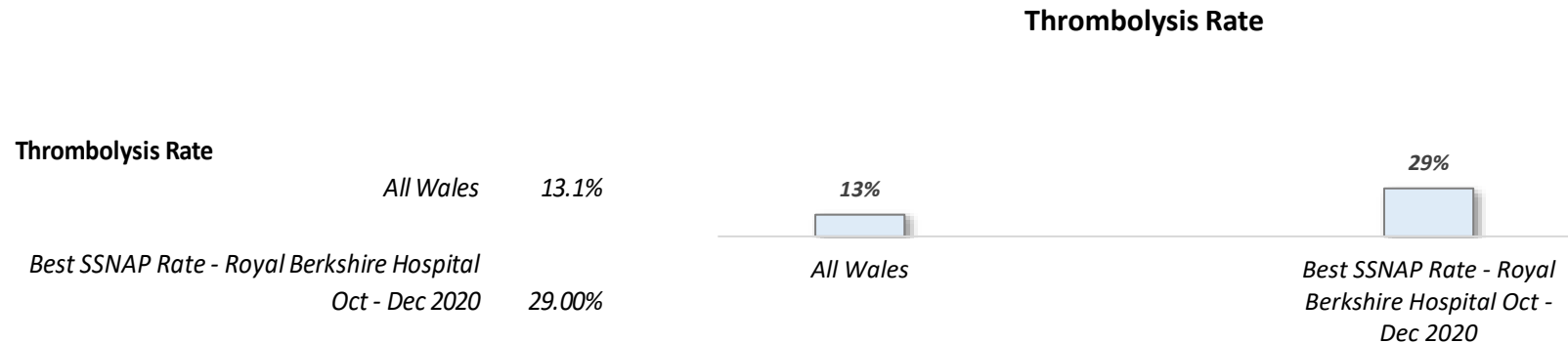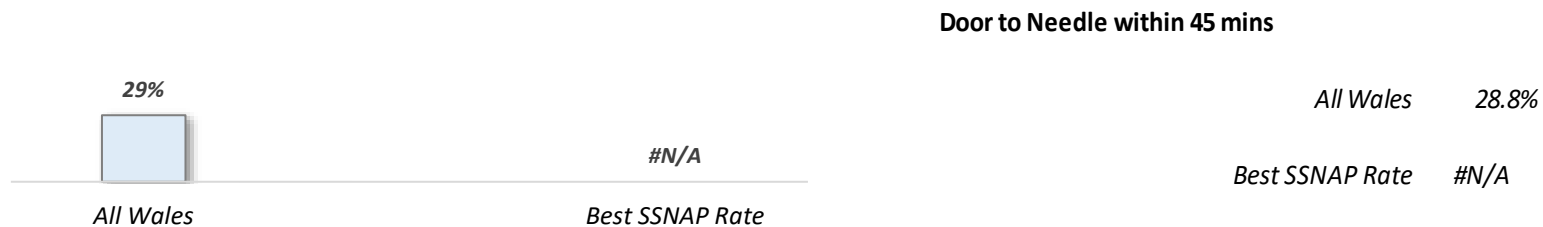
Stroke Unit
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Site comparison for the median time between clock start to stroke unit (hours:mins)

Median Clock Start to Stroke Unit Comparison*
(Sep 20 to Aug 21)

| 07:37 | 07:01 | 08:10 | 05:46 | 09:52 | 09:54 | 06:58 | 09:07 | 13:43 | 01:46 | 14:57 | 04:31 | 04:00 | 07:59 |
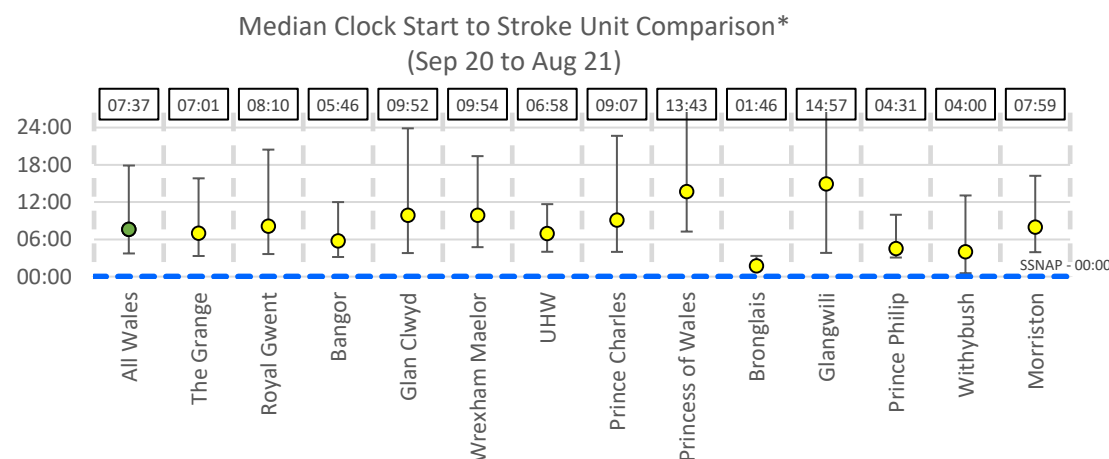
Previous 12 Months
- Lowest - Bronglais - 01:46
- Highest - Glangwili - 14:57

Previous 3 Months
- Lowest - Bronglais - 01:20
- Highest - Princess of Wales - 11:44
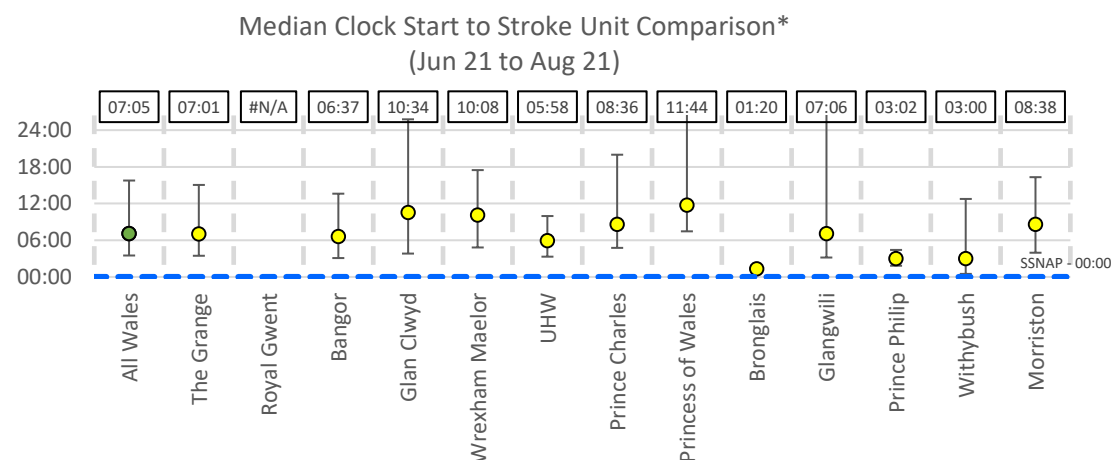
Median Clock Start to Stroke Unit Comparison*
(Jun 21 to Aug 21)

| 07:05 | 07:01 | #N/A | 06:37 | 10:34 | 10:08 | 05:58 | 08:36 | 11:44 | 01:20 | 07:06 | 03:02 | 03:00 | 08:38 |

*patients with a first ward of admission on Intensive Therapy Unit (ITU) / Coronary Care Unit (CCU) / High Dependency Unit (HDU), those patients receiving intra-arterial intervention, and those patients who were not admitted at any time are all excluded from this measure.

Stroke Unit
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG | Delivery Unit
NHS | Uned Gyflawni

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Proportion of all stroke patients given thrombolysis (All stroke types)
All Wales (August 2021)

Thrombolysis Rate

Thrombolysis Rate

All Wales	13.1%
Best SSNAP Rate - Royal Berkshire Hospital Oct - Dec 2020	29.00%

13%
All Wales

29%
Best SSNAP Rate - Royal Berkshire Hospital Oct - Dec 2020

Proportion of patients who were thrombolysed within 45 mins of clock start

Door to Needle within 45 mins

29%
All Wales

#N/A
Best SSNAP Rate

Door to Needle within 45 mins

All Wales	28.8%
Best SSNAP Rate	#N/A

Volume and proportion of stroke patients given thrombolysis

Thrombolysed Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Not Thrombolysed	397	369	379	357	345	302	375	390	383	365	348	346
Thrombolysed	47	63	51	32	53	51	49	45	63	48	54	58
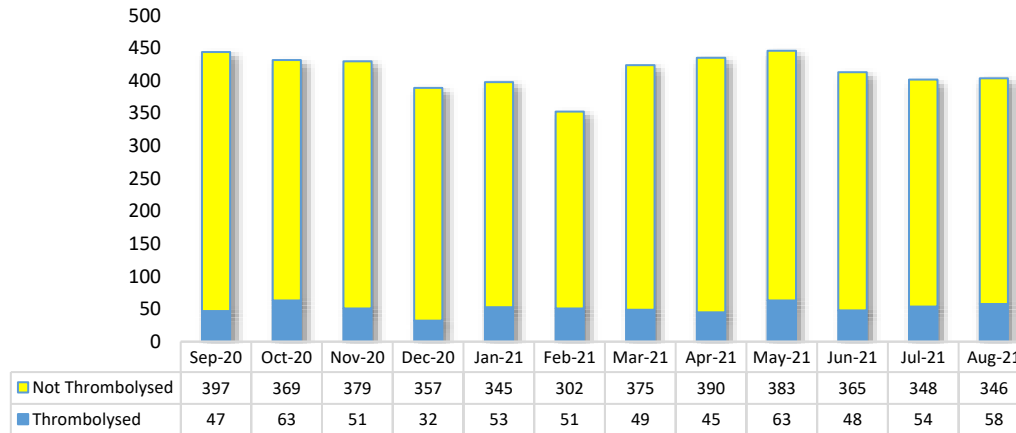
Sep 20 - Aug 21

- *4,970 Total Number of Strokes*
- *614 (12.4%) Thrombolysed Patients*

Thrombolysis Rate
Sep 20 to Aug 21

Monthly Rate Range From

- *Oct 20 (14.6%)*
- *Dec 20 (8.2%)*

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Current Month	10.6%	14.6%	11.9%	8.2%	13.3%	14.4%	11.6%	10.3%	14.1%	11.6%	13.4%	14.4%
3 Month	12.9%	12.8%	12.3%	11.7%	11.2%	11.9%	13.0%	12.0%	12.0%	12.1%	13.1%	13.1%
12 Month	13.2%	13.1%	13.1%	12.5%	12.4%	12.6%	12.4%	12.4%	12.5%	12.4%	12.3%	12.4%

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG NHS | Delivery Unit | Uned Gyflawni
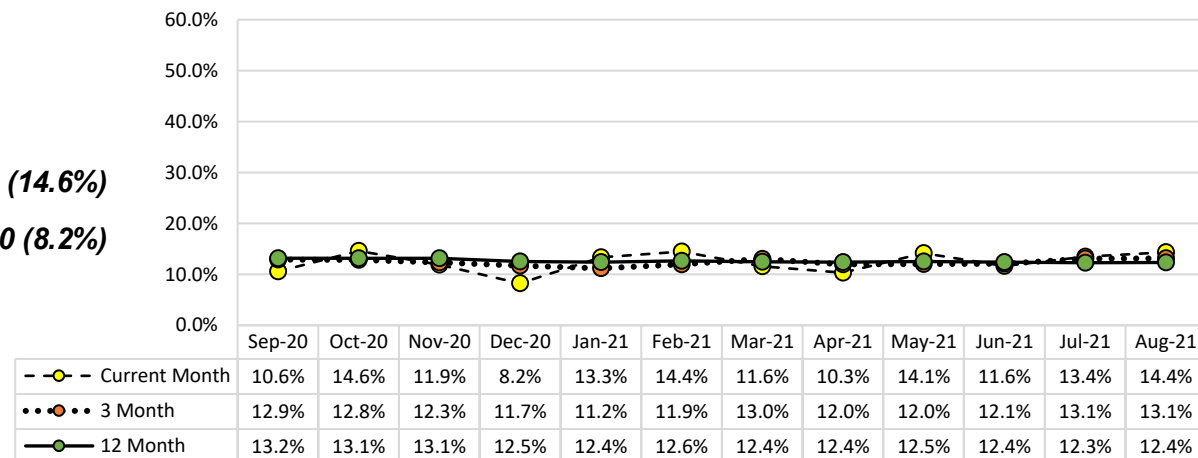
Site comparison for the volume of stroke patients given thrombolysis

Thrombolysed Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
☐ Not Thrombolysed	554	208	328	365	312	661	485	305	100	200	155	162	521
☐ Thrombolysed	64	18	40	74	43	78	69	35	33	20	22	29	89
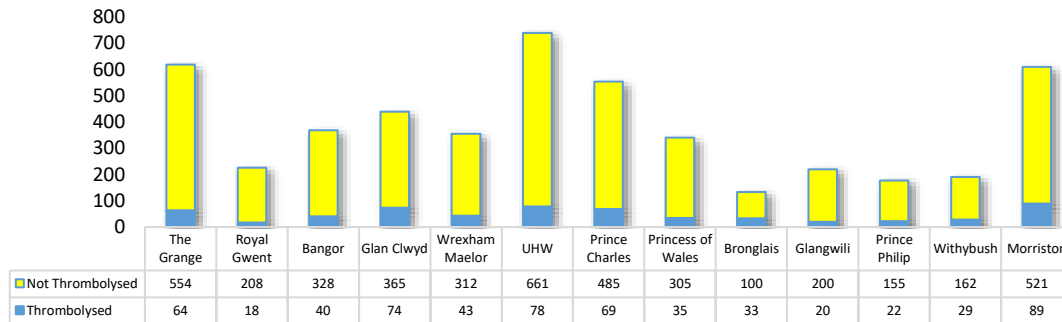
Previous 12 Months
- **Total Strokes: 4970**
- **Total Thrombolysed: 614**
- **Median Strokes: 355 (133 - 739)**

Previous 3 Months
- **Total Strokes: 1219**
- **Total Thrombolysed: 160**
- **Median Strokes: 89 (35 - 207)**

Thrombolysed Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
☐ Not Thrombolysed	164	0	87	82	73	185	127	68	23	45	37	42	126
☐ Thrombolysed	25	0	7	22	11	22	13	11	12	3	5	11	18

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG NHS CYMRU WALES | **Delivery Unit** | Uned **Gyflawni**

Site comparison for the proportion of stroke patients given thrombolysis

**Thrombolysis Rate
Sep 20 to Aug 21**

*Royal Berkshire
Hospital - 29.%*

Chart values: All Wales 12%, The Grange 10%, Royal Gwent 8%, Bangor 11%, Glan Clwyd 17%, Wrexham Maelor 12%, UHW 11%, Prince Charles 12%, Princess of Wales 10%, Bronglais 25%, Glangwili 9%, Prince Philip 12%, Withybush 15%, Morriston 15%

Previous 12 Months
- *Highest - Bronglais (24.81%)*
- *Lowest - Royal Gwent (7.96%)*

Previous 3 Months
- *Highest - Bronglais (34.29%)*
- *Lowest - Glangwili (6.25%)*
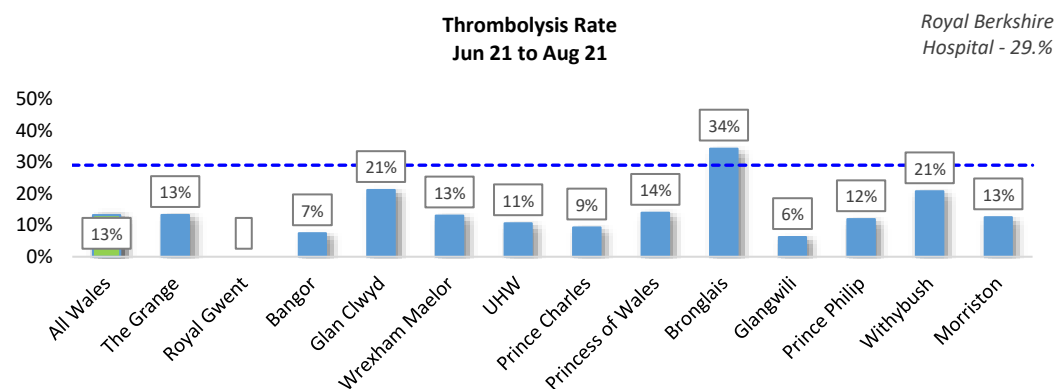
**Thrombolysis Rate
Jun 21 to Aug 21**

*Royal Berkshire
Hospital - 29.%*

Chart values: All Wales 13%, The Grange 13%, Royal Gwent (blank), Bangor 7%, Glan Clwyd 21%, Wrexham Maelor 13%, UHW 11%, Prince Charles 9%, Princess of Wales 14%, Bronglais 34%, Glangwili 6%, Prince Philip 12%, Withybush 21%, Morriston 13%

Proportion of thrombolysed patient given thrombolysis within 45 mins of clock start

Thrombolysed within 45 Mins Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	34	42	35	23	42	37	30	32	43	32	40	42
Compliant	13	21	16	9	11	14	19	13	20	16	14	16
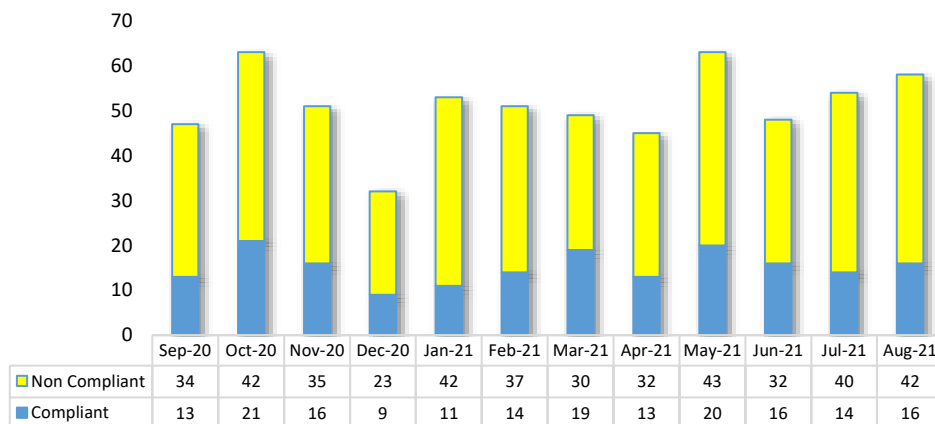
Sep 20 - Aug 21

- *614 Thrombolysed Patients*
- *182 (29.6%) Thrombolysed within 45 Mins*
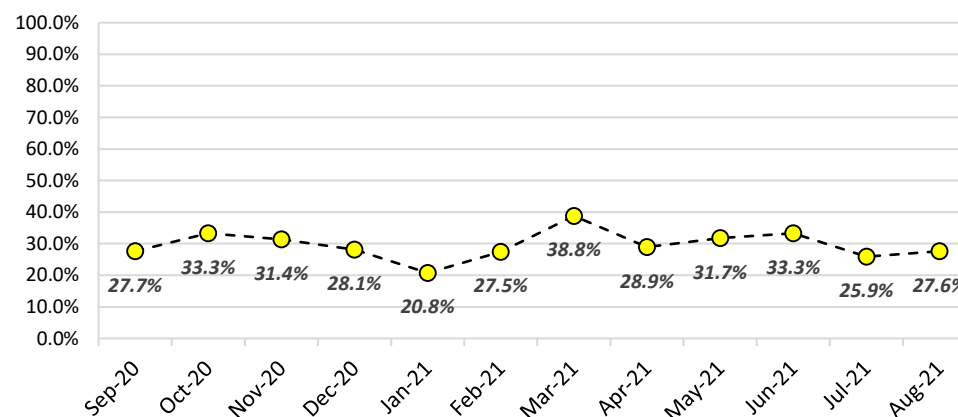
Monthly Rate Range From

- *Mar 21 (38.8%)*
- *Jan 21 (20.8%)*

Thrombolysed within 45 Mins Performance
Sep 20 to Aug 21

27.7% 33.3% 31.4% 28.1% 20.8% 27.5% 38.8% 28.9% 31.7% 33.3% 25.9% 27.6%

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Site comparison for the thrombolysed patients given thrombolysis within 45 mins of clock start

Thrombolysed within 45 Mins Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
☐ Thrombolysed Not within 45 Mins	42	13	33	62	30	65	27	29	17	13	17	14	70
☐ Thrombolysed within 45 mins	22	5	7	12	13	13	42	6	16	7	5	15	19
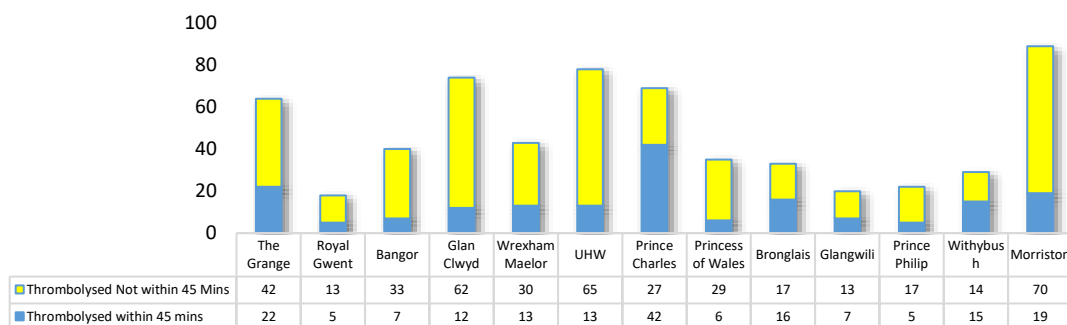
Previous 12 Months
- **Total Thrombolysed: 614**
- **Total Thrombolysed with 45 Mins: 182**
- **Median Thrombolysed: 40 (18 - 89)**

Previous 3 Months
- **Total Thrombolysed: 160**
- **Total Thrombolysed with 45 Mins: 46**
- **Median Thrombolysed: 12 (3 - 25)**

Thrombolysed within 45 Mins Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
☐ Thrombolysed Not within 45 Mins	18	0	7	17	9	17	6	9	5	2	2	9	13
☐ Thrombolysed within 45 mins	7	0	0	5	2	5	7	2	7	1	3	2	5

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG | Delivery Unit
NHS | Uned Gyflawni
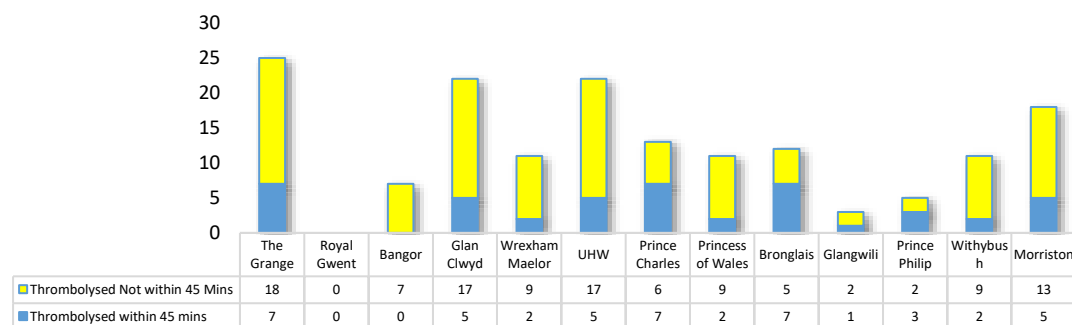
Site comparison of the proportion of thrombolysed patient given thrombolysis within 45 mins

Thrombolysed within 45 Mins Performance
Sep 20 to Aug 21
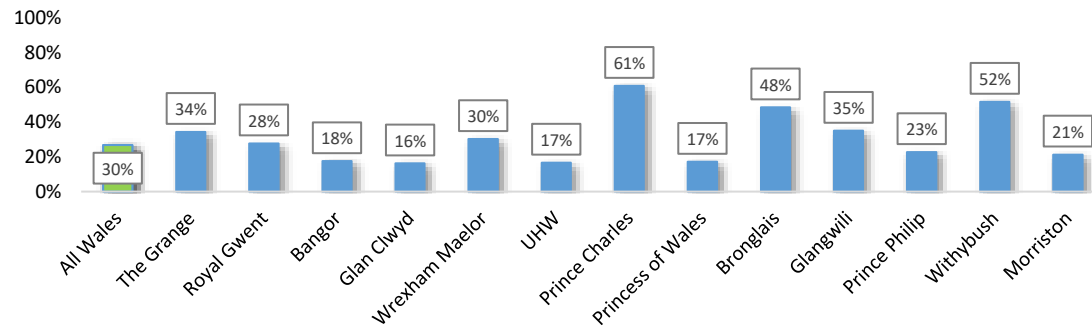
Previous 12 Months
- *Highest - Prince Charles (60.87%)*
- *Lowest - Glan Clwyd (16.22%)*

Previous 3 Months
- *Highest - Prince Philip (60.00%)*
- *Lowest - Bangor (0.00%)*

Thrombolysed within 45 Mins Performance
Jun 21 to Aug 21
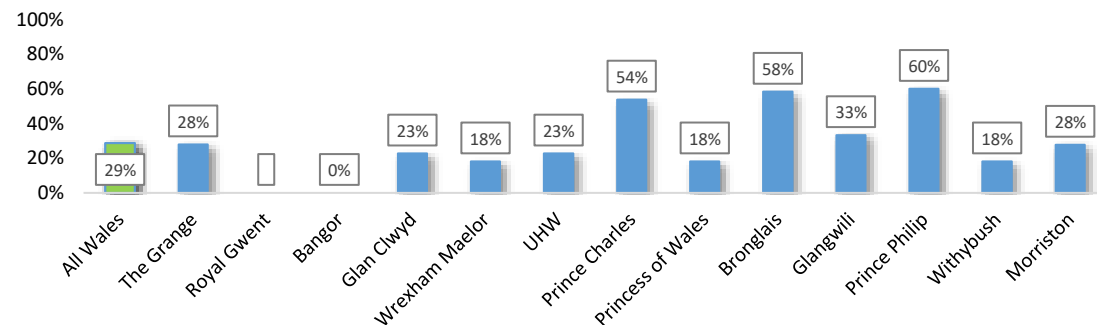
Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

Median time between clock start to thrombolysis (hours:mins)

3 Month Rolling Median Clock Start to Thrombolysis
All Wales (Sep 20 to Aug 21)

Median values (Sep-20 to Aug-21): 00:59, 01:00, 00:58, 01:02, 01:02, 01:05, 01:01, 00:59, 01:00, 00:59, 01:02, 01:04

Volume of Patients: 171, 167, 161, 146, 136, 136, 153, 145, 157, 156, 165, 160

Legend: 25% of Patients — 75% of Patients — Median — 45 Mins

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

Median time between clock start to CT scan if thrombolysed (hours:mins)

3 Month Rolling Median ClockStart to CT Scan if Thrombolysed
All Wales (Sep 20 to Aug 21)

Median time between CT scan to thrombolysis (hours:mins)
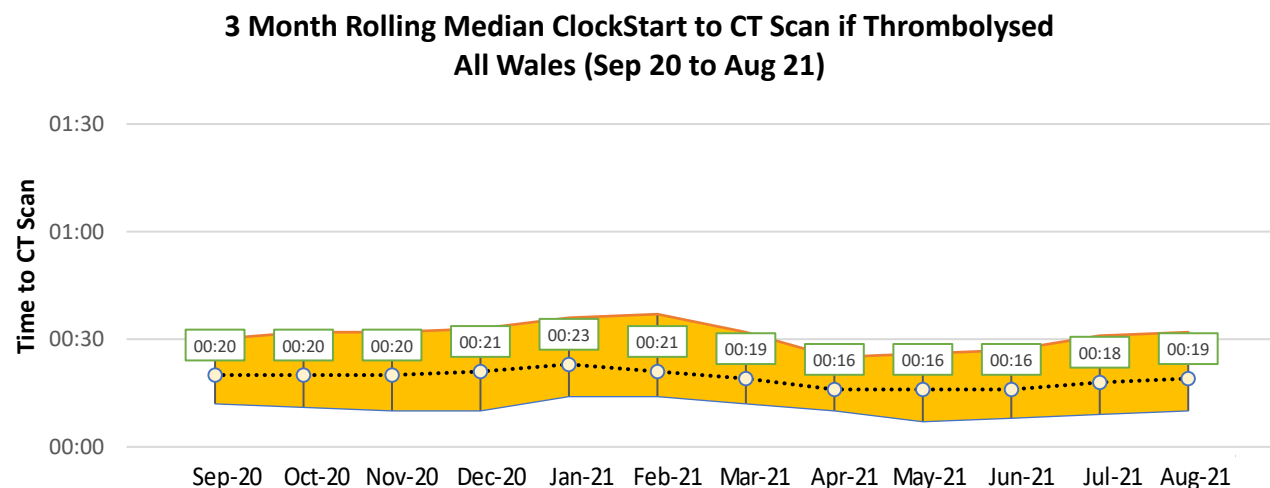
3 Month Rolling Median CT Scan to Thrombolysis
All Wales (Sep 20 to Aug 21)

Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Site comparison of median time between clock start to thrombolysis (hours:mins)

Median Clock Start to Thrombolysis Comparison
(Sep 20 to Aug 21)

| 01:00 | 01:02 | 00:57 | 01:09 | 01:11 | 01:00 | 01:16 | 00:38 | 01:00 | 00:50 | 01:00 | 01:10 | 00:45 | 01:08 |

All Wales, The Grange, Royal Gwent, Bangor, Glan Clwyd, Wrexham Maelor, UHW, Prince Charles, Princess of Wales, Bronglais, Glangwili, Prince Philip, Withybush, Morriston

SSNAP - 00:00

Previous 12 Months
- *Lowest - Prince Charles - 00:38*
- *Highest - UHW - 01:16*

Median Clock Start to Thrombolysis Comparison
(Jun 21 to Aug 21)

| 01:04 | 01:17 | #N/A | 01:21 | 01:09 | 01:18 | 01:21 | 00:40 | 01:02 | 00:40 | 01:12 | 00:45 | 00:57 | 01:18 |

All Wales, The Grange, Royal Gwent, Bangor, Glan Clwyd, Wrexham Maelor, UHW, Prince Charles, Princess of Wales, Bronglais, Glangwili, Prince Philip, Withybush, Morriston

SSNAP - 00:00

Previous 3 Months
- *Lowest - Prince Charles - 00:40*
- *Highest - Bangor - 01:21*
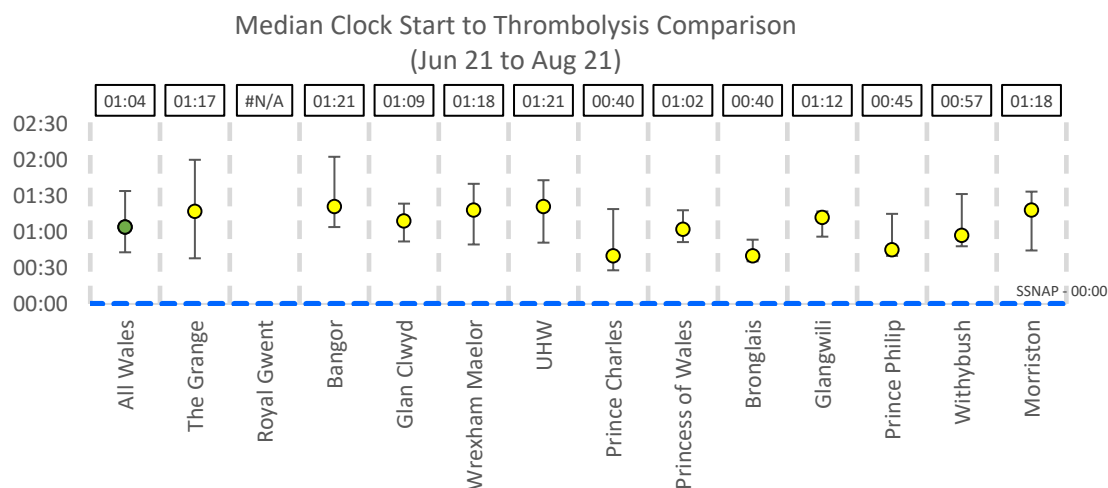
Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Site comparison of median time between clock start to CT scan if thrombolysed (hours:mins)

Median Clock Start to CT Scan if Thrombolysed Comparison
(Sep 20 to Aug 21)

| 00:19 | 00:21 | 00:25 | 00:26 | 00:30 | 00:17 | 00:21 | 00:14 | 00:12 | 00:04 | 00:07 | 00:11 | 00:09 | 00:27 |

All Wales, The Grange, Royal Gwent, Bangor, Glan Clwyd, Wrexham Maelor, UHW, Prince Charles, Princess of Wales, Bronglais, Glangwili, Prince Philip, Withybush, Morriston

SSNAP - 00:00
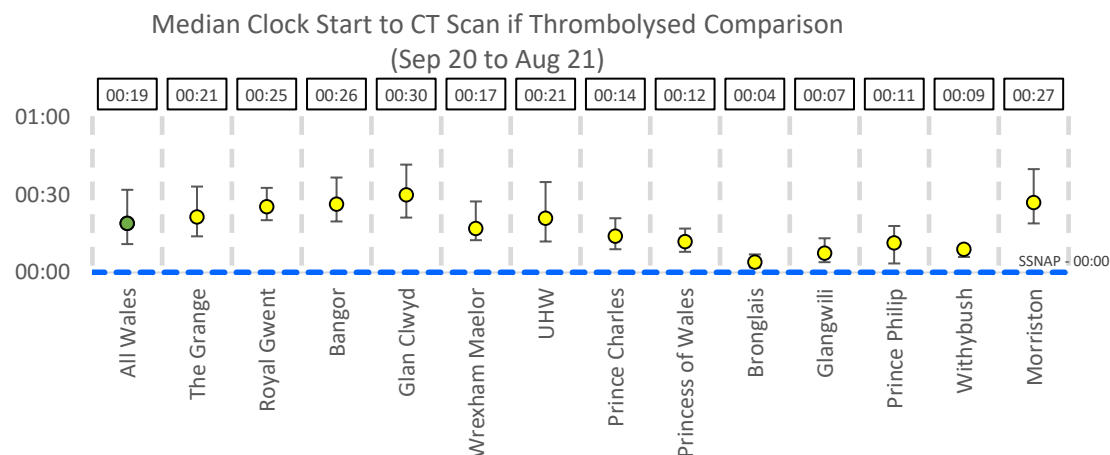
Previous 12 Months
- *Lowest - Bronglais - 00:04*
- *Highest - Glan Clwyd - 00:30*

Median Clock Start to CT Scan if Thrombolysed Comparison
(Jun 21 to Aug 21)

| 00:19 | 00:22 | #N/A | 00:25 | 00:30 | 00:15 | 00:18 | 00:17 | 00:12 | 00:03 | 00:06 | 00:11 | 00:10 | 00:23 |

All Wales, The Grange, Royal Gwent, Bangor, Glan Clwyd, Wrexham Maelor, UHW, Prince Charles, Princess of Wales, Bronglais, Glangwili, Prince Philip, Withybush, Morriston

SSNAP - 00:00

Previous 3 Months
- *Lowest - Bronglais - 00:03*
- *Highest - Glan Clwyd - 00:30*
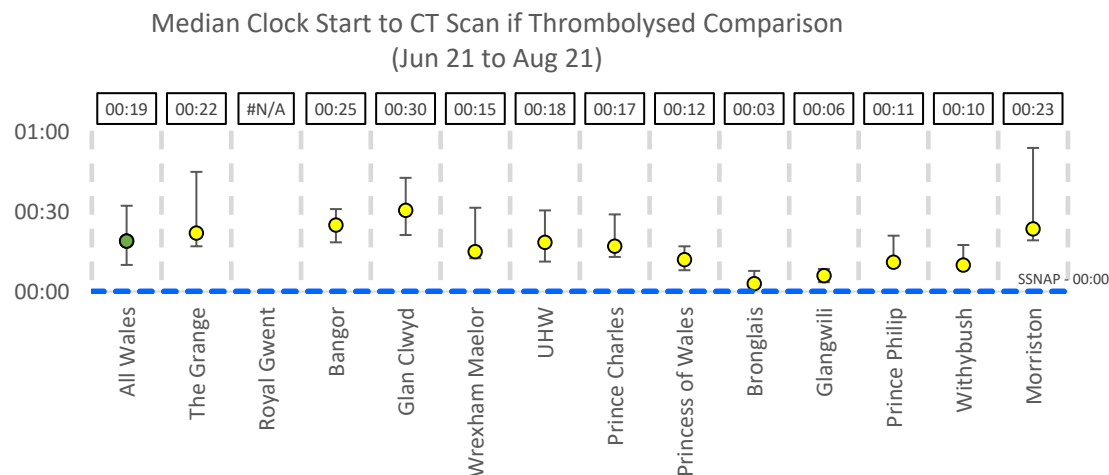
Thrombolysis
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Site comparison of median time between CT scan to thrombolysis (hours:mins)

Median CT Scan to Thrombolysis Comparison (Sep 20 to Aug 21)

All Wales	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
00:39	00:40	00:28	00:46	00:31	00:46	00:48	00:21	00:48	00:40	00:49	00:57	00:35	00:36

SSNAP - 00:00
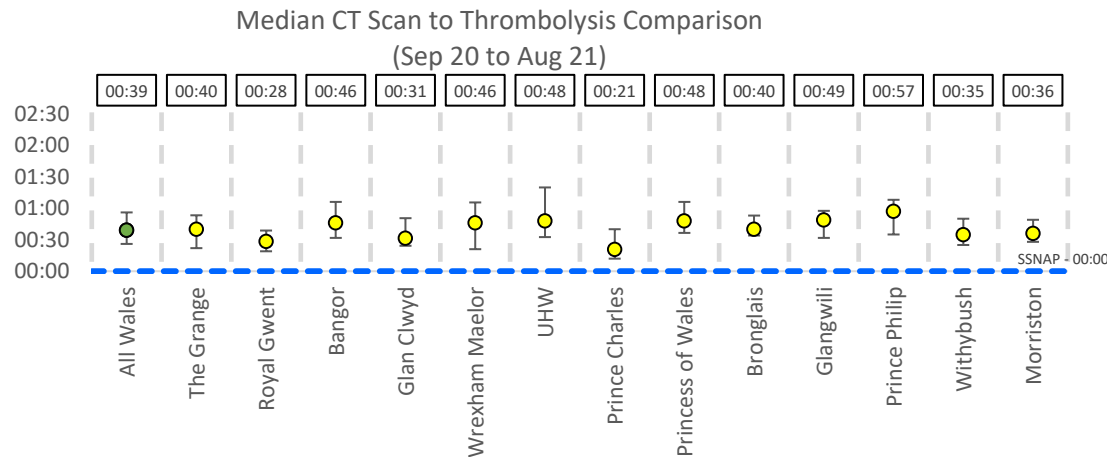
Previous 12 Months
- *Lowest - Prince Charles - 00:21*
- *Highest - Prince Philip - 00:57*

Median CT Scan to Thrombolysis Comparison (Jun 21 to Aug 21)

All Wales	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
00:42	00:44	#N/A	00:56	00:31	00:47	00:58	00:25	00:51	00:38	01:06	00:38	00:45	00:37

SSNAP - 00:00

Previous 3 Months
- *Lowest - Prince Charles - 00:25*
- *Highest - Glangwili - 01:06*
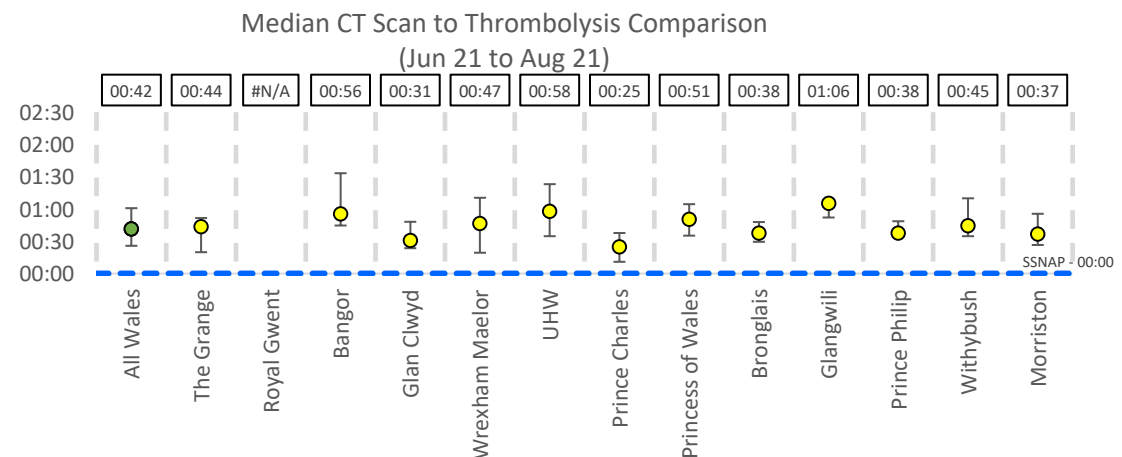
Proportion of patients assessed by a stroke consultant physician within 24hrs of clock start
All Wales (August 2021)

Stroke Consultant Assessment within 24 hrs

All Wales	81.9%
Best SSNAP Rate - Various Oct - Dec 2020	100.00%

Stroke Consultant Assessment within 24 hrs

82% — All Wales
100% — Best SSNAP Rate - Various Oct - Dec 2020

Assessed by one of PT, OT or SaLT within 24 hrs *
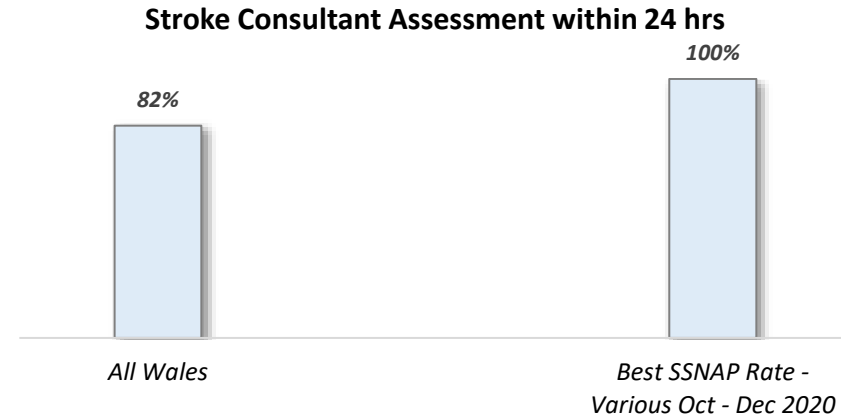
84% — All Wales
#N/A — Best SSNAP Rate

Assessed by one of PT, OT or SaLT within 24 hrs *

All Wales	84.2%
Best SSNAP Rate	#N/A

* This is not an RCP SSNAP specfic measure hence no value for comparison other than the All Wales Position

Specialist Assessment
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Proportion of applicable patients who were given a swallow screen within 4 hrs of clock start
All Wales (August 2021)

Swallow Screening within 4 hrs

70%   100%

All Wales   Best SSNAP Rate - Various Oct - Dec 2020
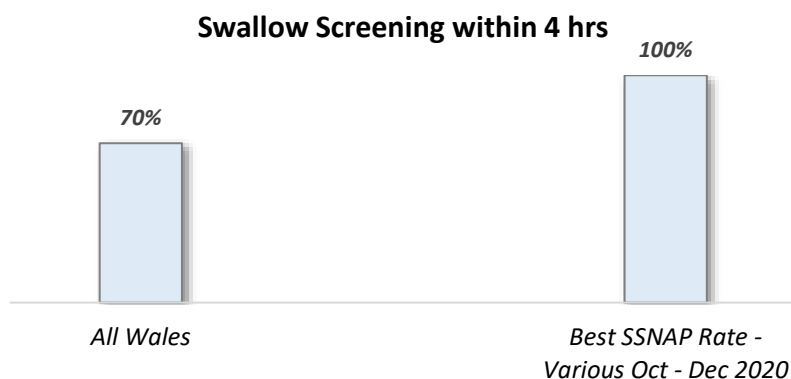
Swallow Screening within 4 hrs

All Wales   70.1%

Best SSNAP Rate - Various Oct - Dec 2020   100.00%

Proportion of applicable patients who were given a formal swallow assessment within 72 hrs of clock start

Formal Swallow Assessment within 72 hrs

All Wales   91.0%

Best SSNAP Rate - Various Oct - Dec 2020   100.00%

Formal Swallow Assessment within 72 hrs

91%   100%

All Wales   Best SSNAP Rate - Various Oct - Dec 2020
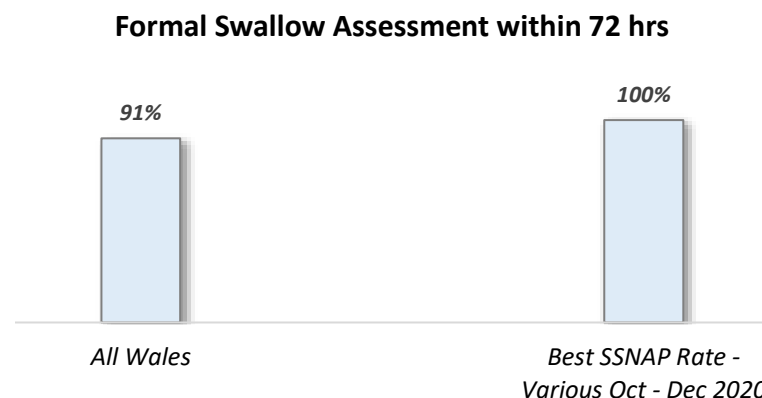
Volume and proportion of patients assessed by a stroke specialist consultant physician

Stroke Consultant Assessment within 24 hrs Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	87	97	65	79	80	62	53	77	57	59	60	73
Compliant	357	335	365	310	318	291	371	358	389	354	342	331
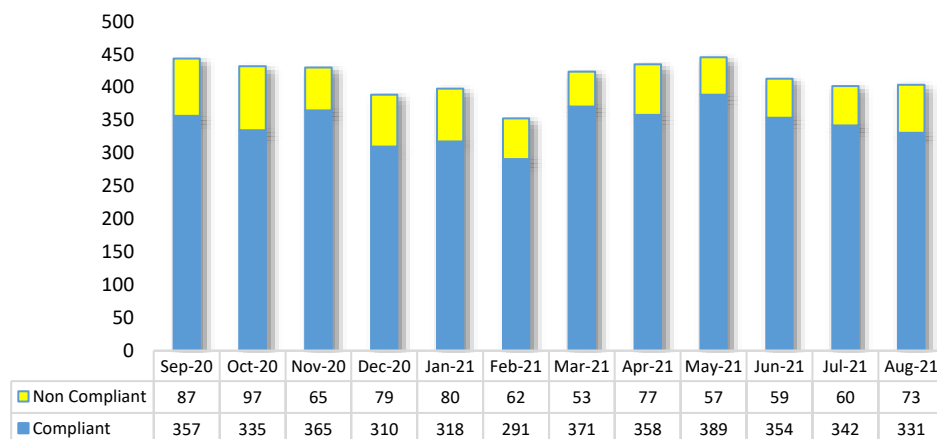
Sep 20 - Aug 21

- *4,970 Patients Eligible*
- *4,121 (82.9%) Patients Compliant*
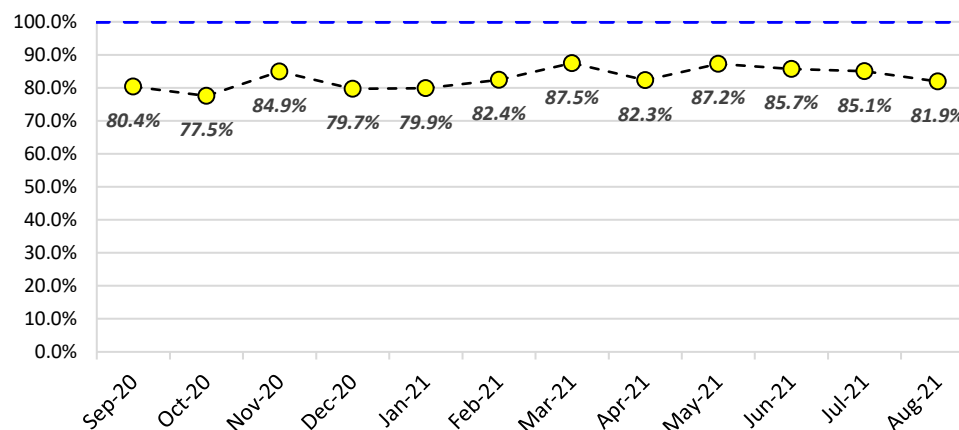
Monthly Rate Range From

- *Mar 21 (87.5%)*
- *Oct 20 (77.5%)*

Stroke Consultant Assessment within 24 hrs Performance
Sep 20 to Aug 21

Various 100.0%

80.4% 77.5% 84.9% 79.7% 79.9% 82.4% 87.5% 82.3% 87.2% 85.7% 85.1% 81.9%

Site comparison for the volume of patients assessed by a stroke specialist consultant

Stroke Consultant Assessment within 24 hrs Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	59	39	116	102	79	155	170	95	10	2	3	3	16
Compliant	559	187	252	337	276	584	384	245	123	218	174	188	594
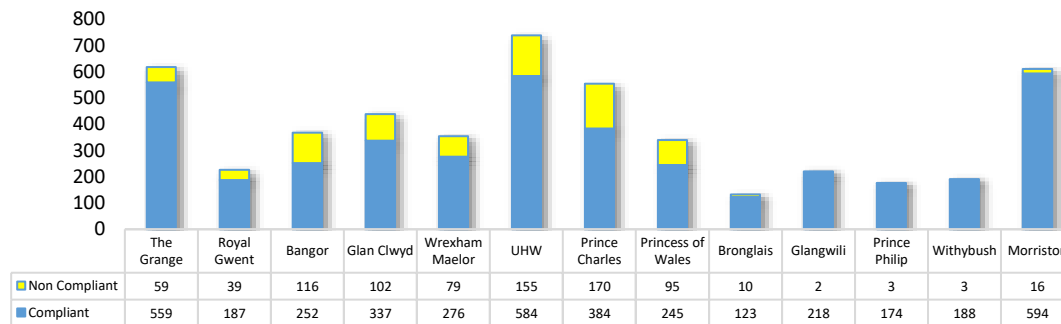
Previous 12 Months
- **Total Eligible: 4970**
- **Total Compliant: 4121**
- **Median Eligible: 355 (133 - 739)**
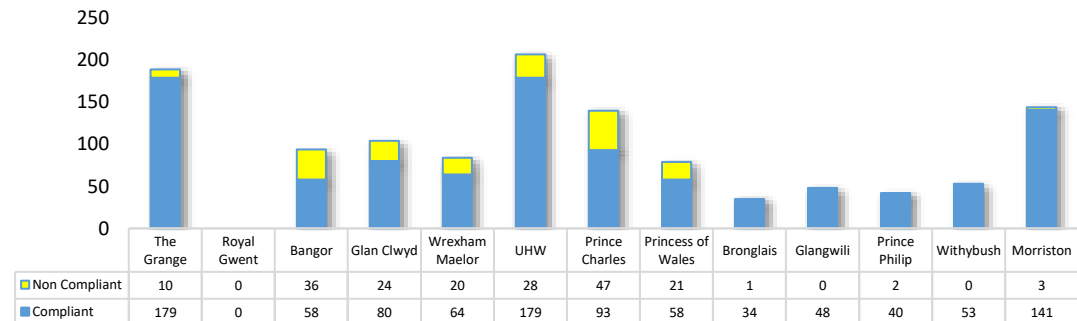
Previous 3 Months
- **Total Eligible: 1219**
- **Total Compliant: 1027**
- **Median Eligible: 89 (35 - 207)**

Stroke Consultant Assessment within 24 hrs Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	10	0	36	24	20	28	47	21	1	0	2	0	3
Compliant	179	0	58	80	64	179	93	58	34	48	40	53	141

Site comparison for the proportion of patients assessed by a stroke consultant physician within 24 hrs of clock start

Stroke Consultant Assessment within 24 hrs Performance Sep 20 to Aug 21

Various - 100.0%
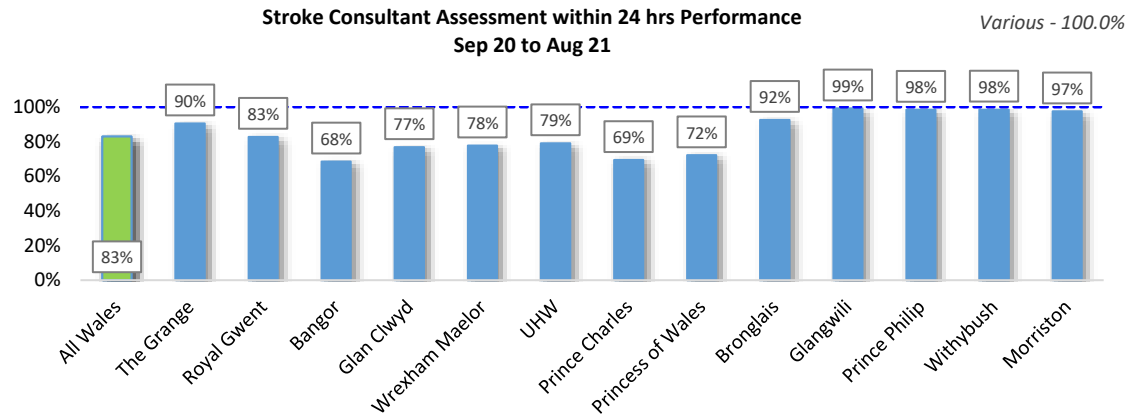
Previous 12 Months
- *Highest - Glangwili (99.09%)*
- *Lowest - Bangor (68.48%)*

Previous 3 Months
- *Highest - Glangwili (100.00%)*
- *Lowest - Bangor (61.70%)*

Stroke Consultant Assessment within 24 hrs Performance Jun 21 to Aug 21

Various - 100.0%
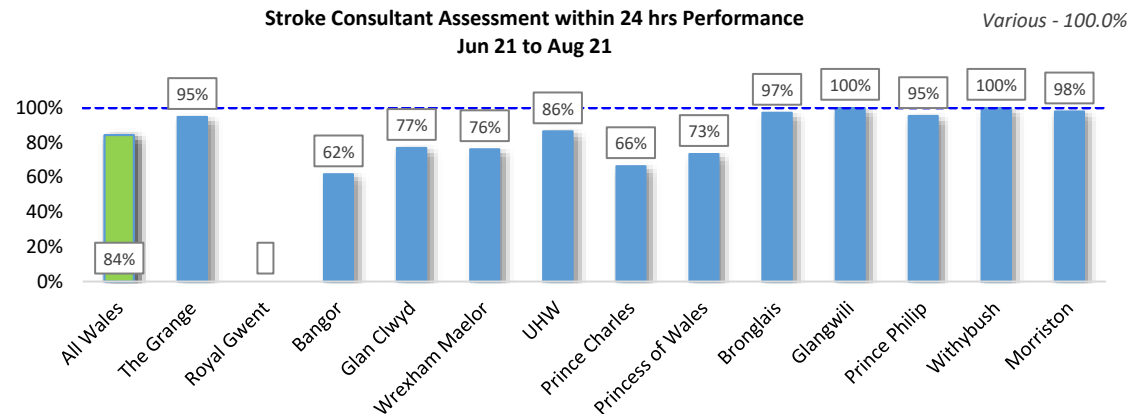
Volume and proportion of applicable patients who are assessed by at least one therapist within 24 hrs of clock start

Assessed by One Therapy within 24 hrs Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
☐ Non Compliant	76	87	73	79	67	69	61	81	64	69	68	64
☐ Compliant	368	345	357	310	331	284	363	354	382	344	334	340
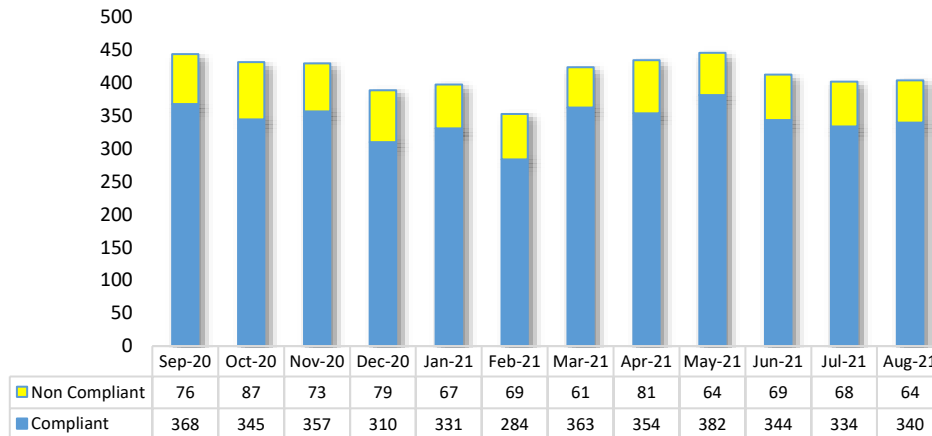
Sep 20 - Aug 21
- *4,970 Patients Eligible*
- *4,112 (82.7%) Patients Compliant*
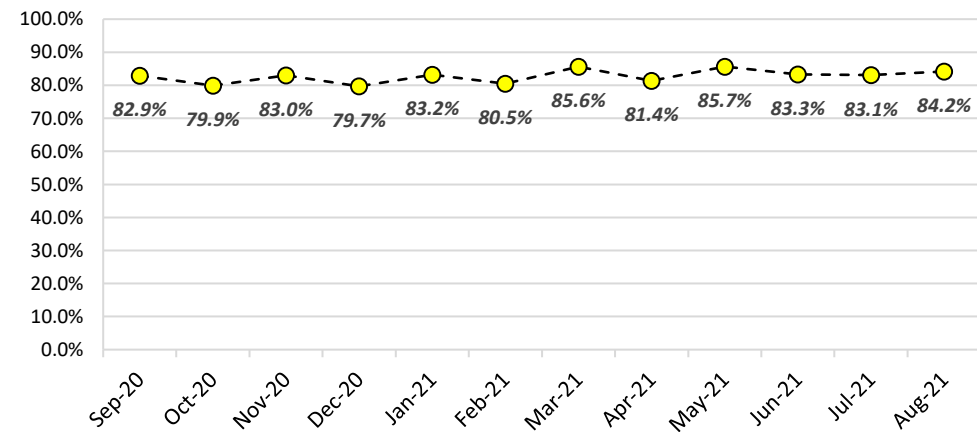
Monthly Rate Range From
- *May 21 (85.7%)*
- *Dec 20 (79.7%)*

Assessed by One Therapy within 24 hrs Performance
Sep 20 to Aug 21

Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
82.9%	79.9%	83.0%	79.7%	83.2%	80.5%	85.6%	81.4%	85.7%	83.3%	83.1%	84.2%

Site comparison for the volume of applicable patients that were assessed by at least one therapist within 24 hrs of clock start

Assessed by One Therapy within 24 hrs Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	235	98	33	23	25	65	190	42	20	45	32	19	31
Compliant	383	128	335	416	330	674	364	298	113	175	145	172	579
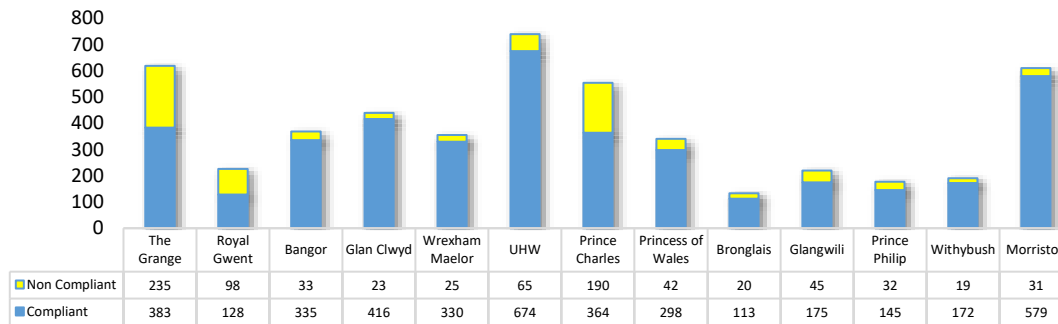
Previous 12 Months
- **Total Eligible: 4970**
- **Total Compliant: 4112**
- **Median Eligible: 355 (133 - 739)**

Assessed by One Therapy within 24 hrs Patient Volumes
Jun 21 to Aug 21
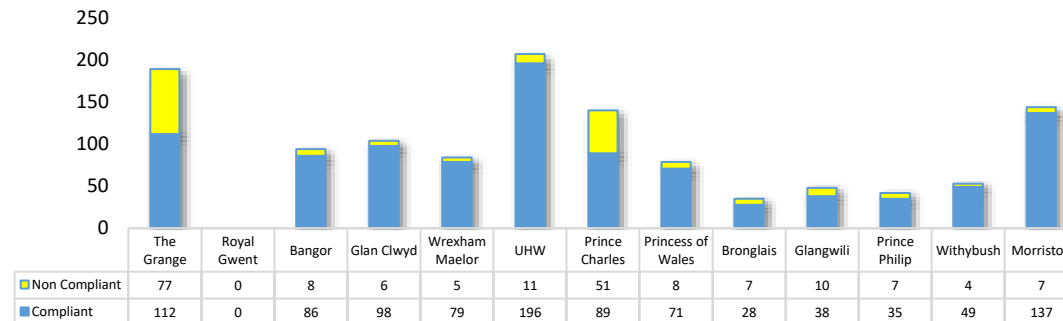
Previous 3 Months
- **Total Eligible: 1219**
- **Total Compliant: 1018**
- **Median Eligible: 89 (35 - 207)**

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	77	0	8	6	5	11	51	8	7	10	7	4	7
Compliant	112	0	86	98	79	196	89	71	28	38	35	49	137

Site comparison for the proportion of applicable patients that were assessed by at least one therapist within 24 hrs of clock start

Assessed by One Therapy within 24 hrs Performance
Sep 20 to Aug 21
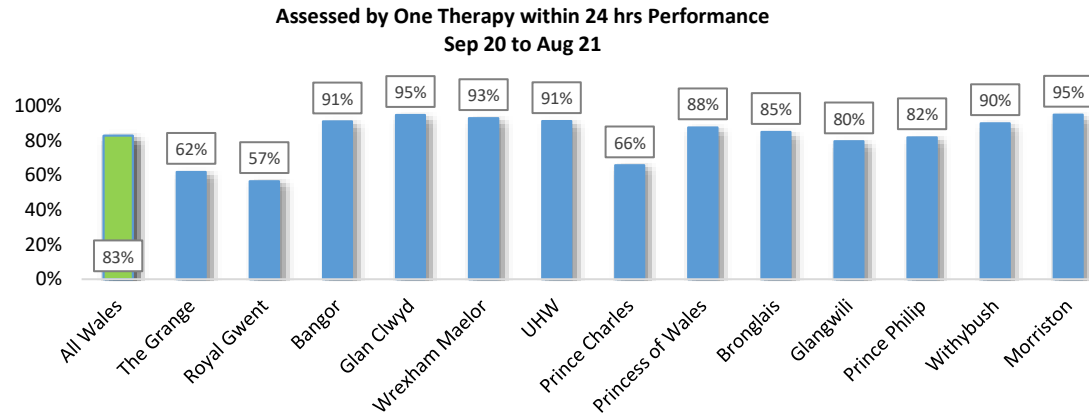
Previous 12 Months
- *Highest - Morriston (94.92%)*
- *Lowest - Royal Gwent (56.64%)*

Previous 3 Months
- *Highest - Morriston (95.14%)*
- *Lowest - The Grange (59.26%)*
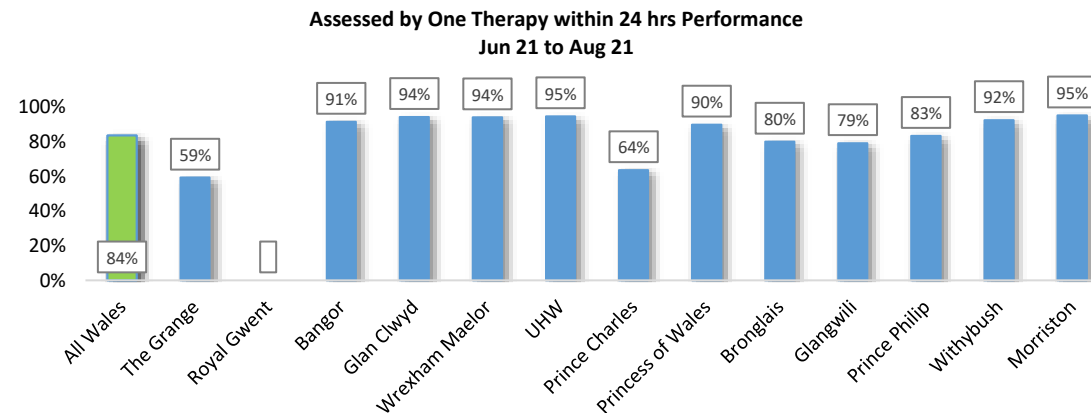
Assessed by One Therapy within 24 hrs Performance
Jun 21 to Aug 21

Volume and proportion of applicable patients who were given a swallow screen within 4 hrs of clock start

Swallow Screen within 4 hrs Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	112	124	114	117	88	89	105	105	105	109	122	106
Compliant	399	400	390	352	345	323	389	400	390	383	364	355
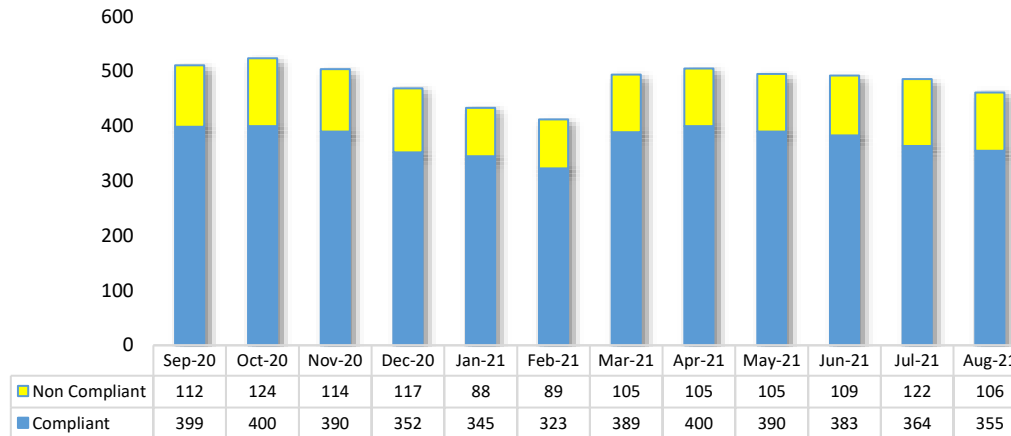
Sep 20 - Aug 21
- *5,786 Patients Eligible*
- *4,490 (77.6%) Patients Compliant*

Swallow Screen within 4 hrs Performance
Sep 20 to Aug 21

Various 100.0%

Performance: 78.1%, 76.3%, 77.4%, 75.1%, 79.7%, 78.4%, 78.7%, 79.2%, 78.8%, 77.8%, 74.9%, 77.0%
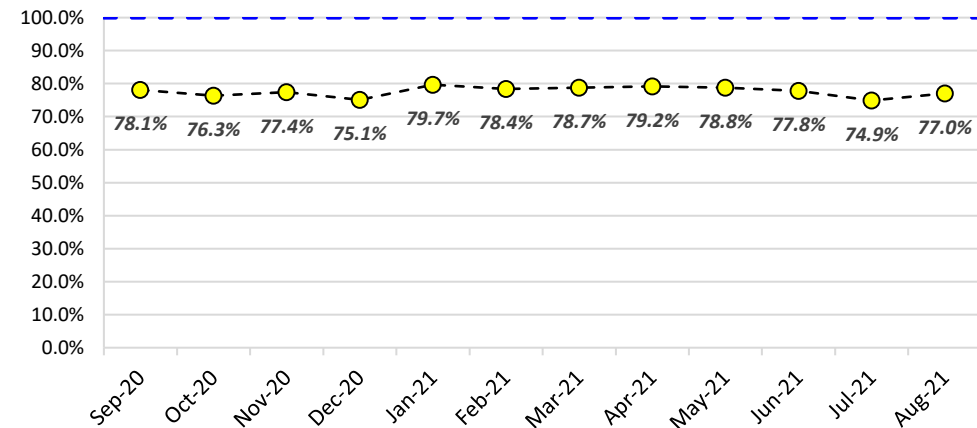
Monthly Rate Range From
- *Jan 21 (79.7%)*
- *Jul 21 (74.9%)*

Site comparison for the volume of applicable patients are recieve a swallow screen within 4 hrs of clock start

Swallow Screen within 4 hrs Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	250	79	65	113	115	315	116	37	5	19	11	35	136
Compliant	351	139	246	238	192	377	412	252	93	195	118	117	464
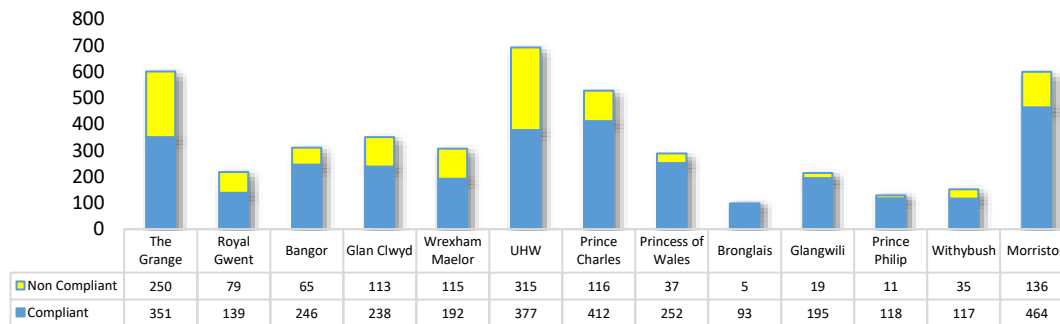
Previous 12 Months
- **Total Eligible: 4490**
- **Total Compliant: 3194**
- **Median Eligible: 307 (98 - 692)**

Previous 3 Months
- **Total Eligible: 1102**
- **Total Compliant: 765**
- **Median Eligible: 77.5 (27 - 192)**

Swallow Screen within 4 hrs Patient Volumes
Jun 21 to Aug 21
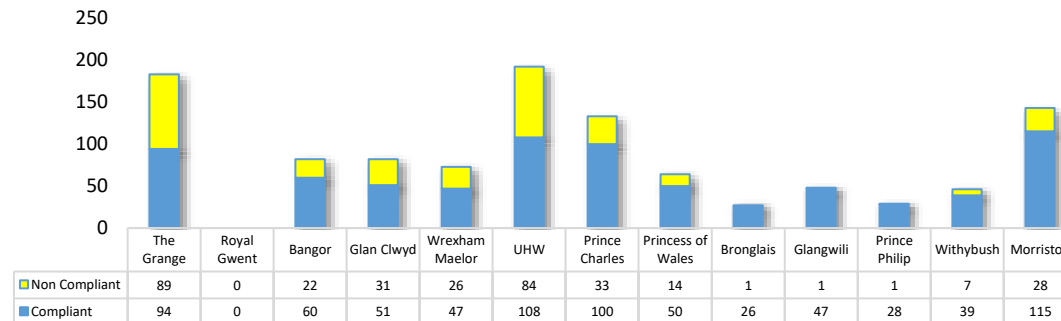
	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	89	0	22	31	26	84	33	14	1	1	1	7	28
Compliant	94	0	60	51	47	108	100	50	26	47	28	39	115

Site comparison for the proportion of applicable patients that recieve a swallow screen within 4 hrs of clock start

**Swallow Screen within 4 hrs Performance
Sep 20 to Aug 21**

Various - 100.0%
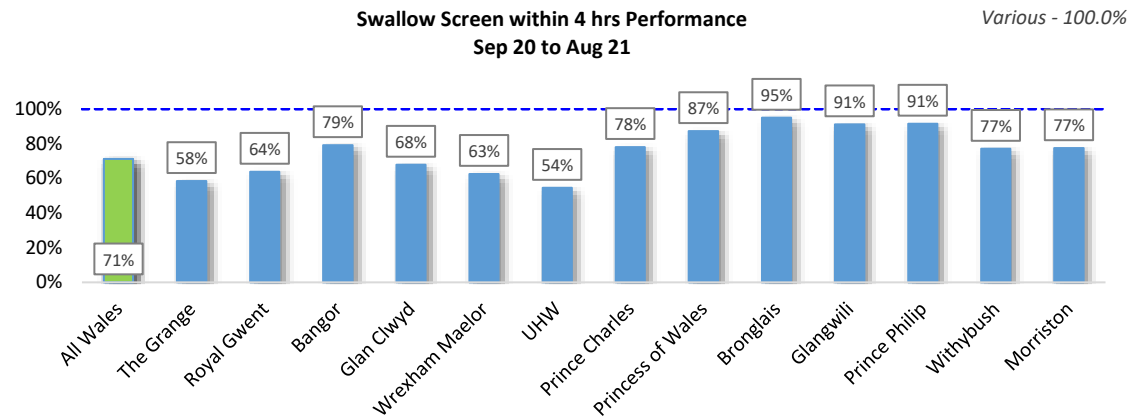
Previous 12 Months
- *Highest - Bronglais (94.90%)*
- *Lowest - UHW (54.48%)*

Previous 3 Months
- *Highest - Glangwili (97.92%)*
- *Lowest - The Grange (51.37%)*

**Swallow Screen within 4 hrs Performance
Jun 21 to Aug 21**

Various - 100.0%
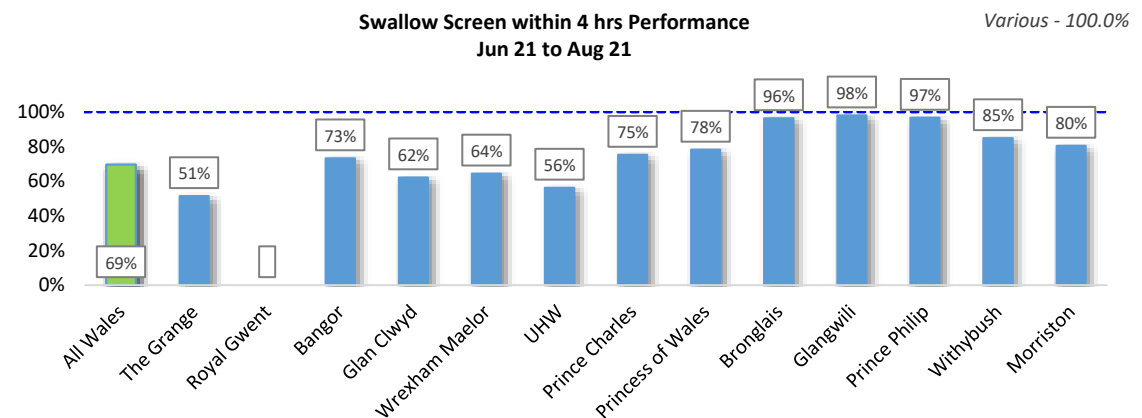
Volume and proportion of the applicable patients that recieve a formal swallow assessment within 72 hrs of clock start

Formal Swallow Assessment within 72 hrs Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Non Compliant	14	11	7	16	7	10	10	19	14	12	7	12
Compliant	167	168	136	131	156	128	167	154	148	124	147	121
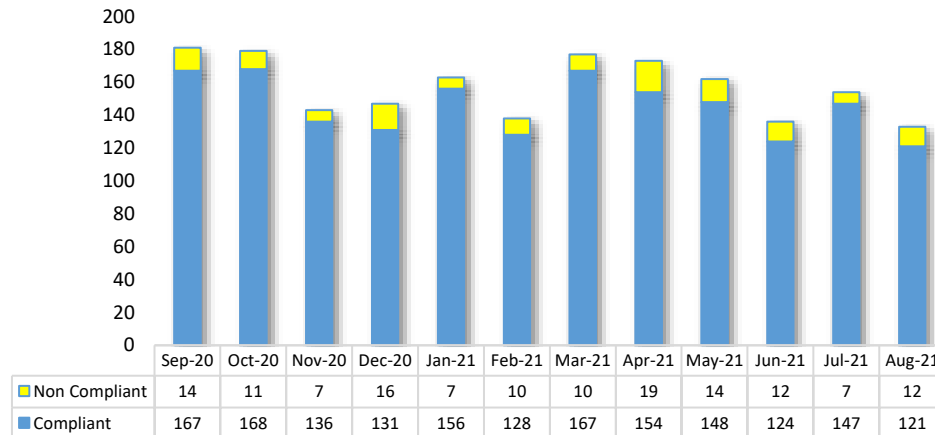
Sep 20 - Aug 21
- *1,886 Patients Eligible*
- *1,747 (92.6%) Patients Compliant*

Monthly Rate Range From
- *Jan 21 (95.7%)*
- *Apr 21 (89.0%)*

Formal Swallow Assessment within 72 hrs Performance
Sep 20 to Aug 21

Various
100.0%

Performance values: 92.3%, 93.9%, 95.1%, 89.1%, 95.7%, 92.8%, 94.4%, 89.0%, 91.4%, 91.2%, 95.5%, 91.0%

Site comparison for the volume of applicable patients that recieve a formal swallow assessment within 72 hrs of clock start

Formal Swallow Assessment within 72 hrs Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	7	0	5	8	9	23	71	0	3	2	4	4	3
Compliant	462	165	47	201	92	251	156	47	32	108	35	45	106

Previous 12 Months
- **Total Eligible: 1886**
- **Total Compliant: 1747**
- **Median Eligible: 109 (35 - 469)**

Previous 3 Months
- **Total Eligible: 423**
- **Total Compliant: 392**
- **Median Eligible: 19 (7 - 130)**

Formal Swallow Assessment within 72 hrs Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	2	0	1	2	2	2	20	0	0	0	0	2	0
Compliant	128	0	19	49	16	61	42	10	8	23	7	14	15
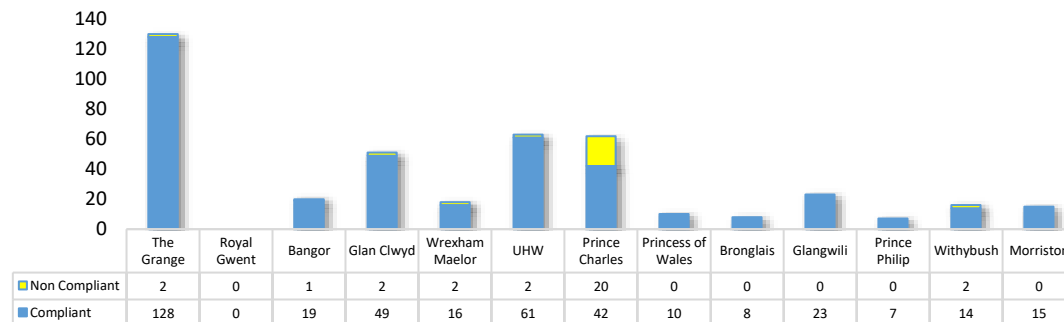
Site comparison for the proportion of applicable patients that receive a formal swallow assessment within 72 hrs of clock start
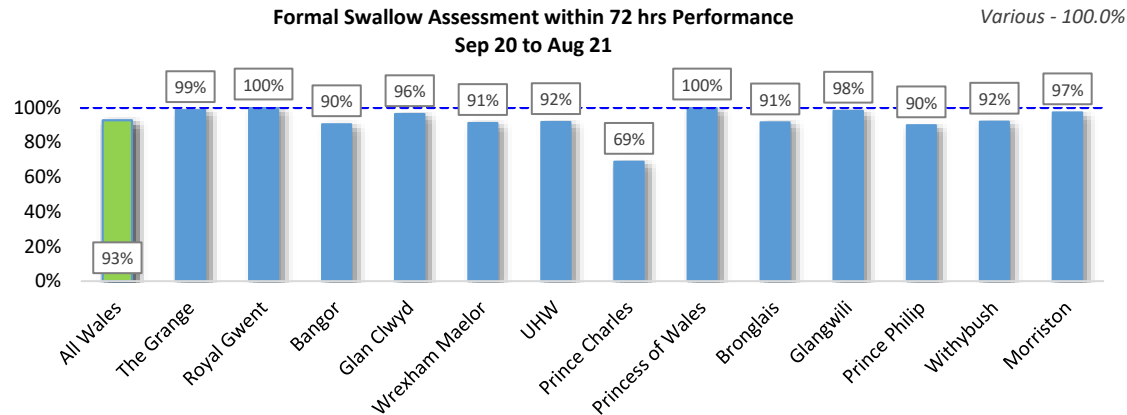
Formal Swallow Assessment within 72 hrs Performance Sep 20 to Aug 21

Various - 100.0%

Previous 12 Months
- *Highest - Royal Gwent (100.00%)*
- *Lowest - Prince Charles (68.72%)*

Formal Swallow Assessment within 72 hrs Performance Jun 21 to Aug 21

Various - 100.0%

Previous 3 Months
- *Highest - Princess of Wales (100.00%)*
- *Lowest - Prince Charles (67.74%)*
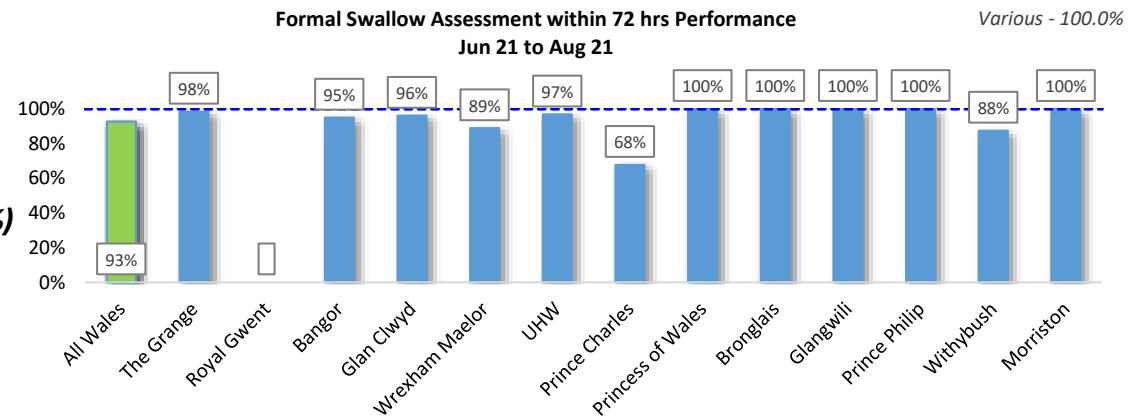
Compliance (%) against the therapy target of an average of 25.7 mins of occupational therapy across all patients (Last 3 months)
All Wales (August 2021)

Compliance Against the OT Target of 25.7 mins

Compliance Against the OT Target of 25.7 mins

All Wales	62.5%
Best SSNAP Rate - Scunthorpe General Hospital Oct - Dec 2020	220.60%

221%

62%

All Wales

Best SSNAP Rate - Scunthorpe General Hospital Oct - Dec 2020

Compliance (%) against the therapy target of an average of 27.3 mins of physiotherapy across all patients (Last 3 months)

Compliance Against the PT Target of 27.3 mins

162%

59%

All Wales

Best SSNAP Rate - Scunthorpe General Hospital Oct - Dec 2020

Compliance Against the PT Target of 27.3 mins

All Wales	58.6%
Best SSNAP Rate - Scunthorpe General Hospital Oct - Dec 2020	162.00%

Compliance (%) against the therapy target of an average of 16.1 mins of speech and language therapy across all patients (Last 3 months)
All Wales (August 2021)

Compliance Against the SaLT Target of 16.1 mins

Compliance Against the SaLT Target of 16.1 mins

All Wales	41.2%
Best SSNAP Rate - Stepping Hill Hospital Oct - Dec 2020	171.80%

172%

41%

All Wales

Best SSNAP Rate - Stepping Hill Hospital Oct - Dec 2020
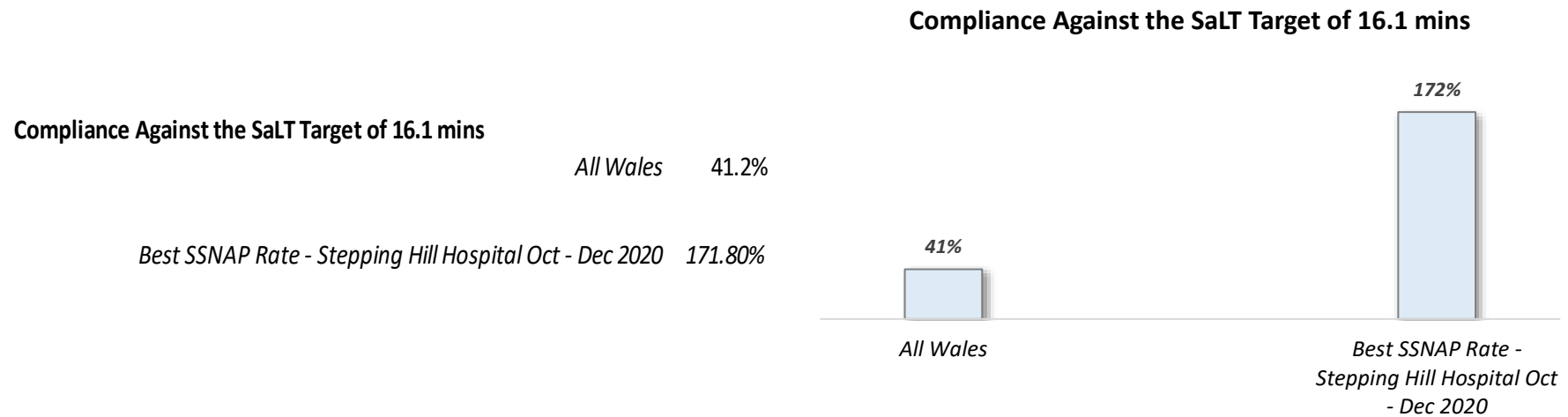
Compliance (%) against the therapy target (Rolling 3 month)

Occupational Therapy Compliance
Sep 20 to Aug 21

Scunthorpe General Hospital 220.6%

Values: 57.3% 56.8% 56.2% 53.6% 49.2% 50.0% 57.7% 59.2% 59.6% 57.1% 63.4% 62.5%

(Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21)

Monthly Rate Range From

- *Jul 21 (63.4%)*
- *Jan 21 (49.2%)*

Physiotherapy Compliance
Sep 20 to Aug 21

Scunthorpe General Hospital 162.0%

Values: 72.5% 72.1% 69.2% 66.4% 60.6% 63.3% 68.4% 68.2% 67.8% 61.7% 60.3% 58.6%

(Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21)

Monthly Rate Range From

- *Sep 20 (72.5%)*
- *Aug 21 (58.6%)*

Speech and Language Therapy Compliance
Sep 20 to Aug 21

Stepping Hill Hospital 171.8%

Values: 46.4% 46.4% 46.2% 40.7% 40.4% 39.5% 43.4% 42.6% 40.2% 36.9% 40.3% 41.2%

(Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21)

Monthly Rate Range From

- *Sep 20 (46.4%)*
- *Jun 21 (36.9%)*

Site comparison for the compliance of occupational therapy against the therapy target of an average of 25.7 mins across all patients

Occupational Therapy Compliance
Sep 20 to Aug 21

Scunthorpe General Hospital - 220.6%
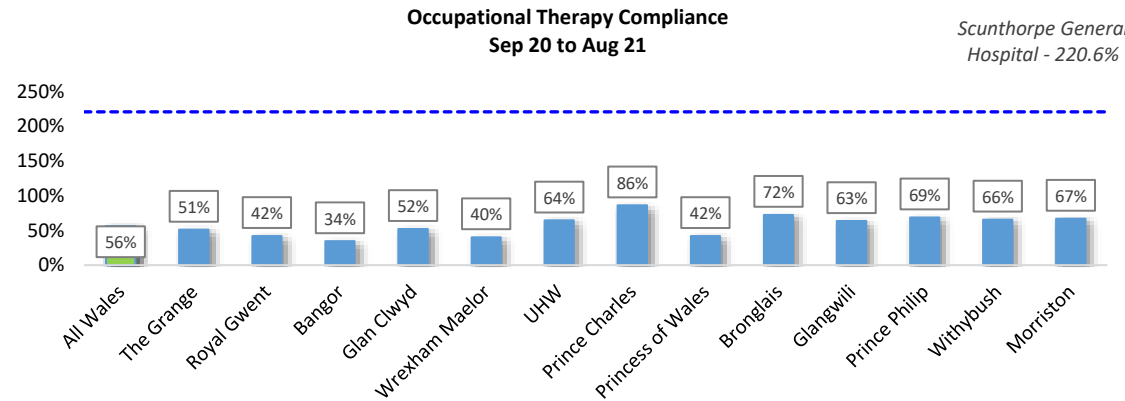
Previous 12 Months
- *Highest - Prince Charles (86.02%)*
- *Lowest - Bangor (34.47%)*

Previous 3 Months
- *Highest - Bronglais (91.38%)*
- *Lowest - Bangor (37.48%)*

Occupational Therapy Compliance
Jun 21 to Aug 21

Scunthorpe General Hospital - 220.6%
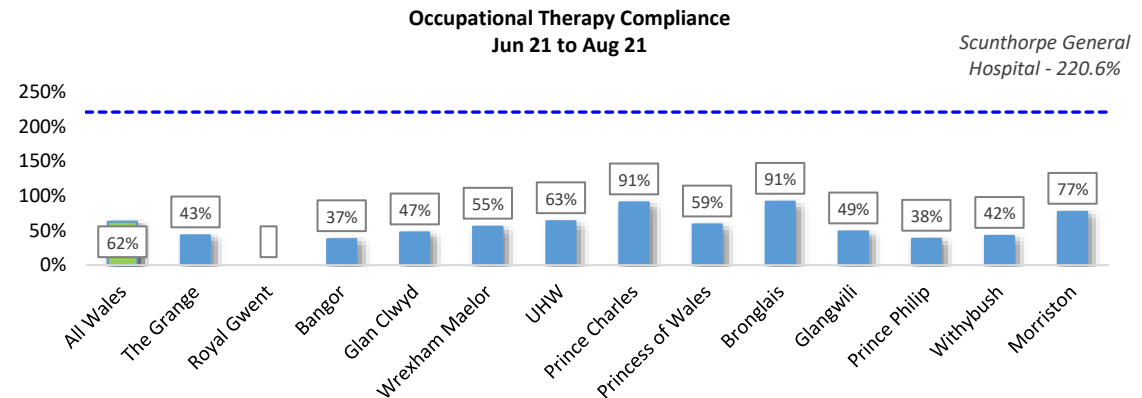
Site comparison for the compliance of physiotherapy against the therapy target of an average of 27.3 mins across all patients

**Physiotherapy Compliance
Sep 20 to Aug 21**

*Scunthorpe General
Hospital - 162.0%*

All Wales 65%, The Grange 47%, Royal Gwent 49%, Bangor 63%, Glan Clwyd 60%, Wrexham Maelor 53%, UHW 90%, Prince Charles 77%, Princess of Wales 51%, Bronglais 50%, Glangwili 60%, Prince Philip 64%, Withybush 83%, Morriston 85%
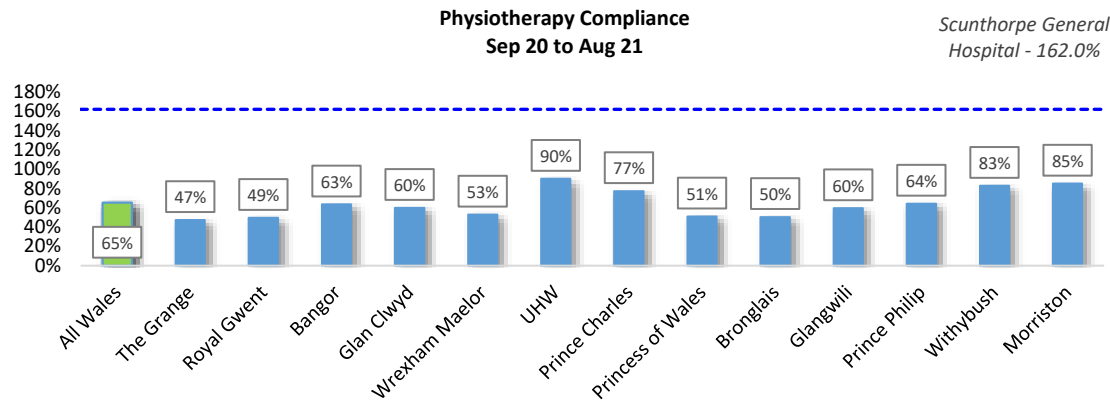
Previous 12 Months
- *Highest - UHW (90.01%)*
- *Lowest - The Grange (47.29%)*

**Physiotherapy Compliance
Jun 21 to Aug 21**

*Scunthorpe General
Hospital - 162.0%*

Previous 3 Months
- *Highest - Morriston (96.84%)*
- *Lowest - The Grange (35.13%)*

All Wales 59%, The Grange 35%, Royal Gwent, Bangor 54%, Glan Clwyd 57%, Wrexham Maelor 43%, UHW 78%, Prince Charles 71%, Princess of Wales 36%, Bronglais 54%, Glangwili 62%, Prince Philip 43%, Withybush 68%, Morriston 97%
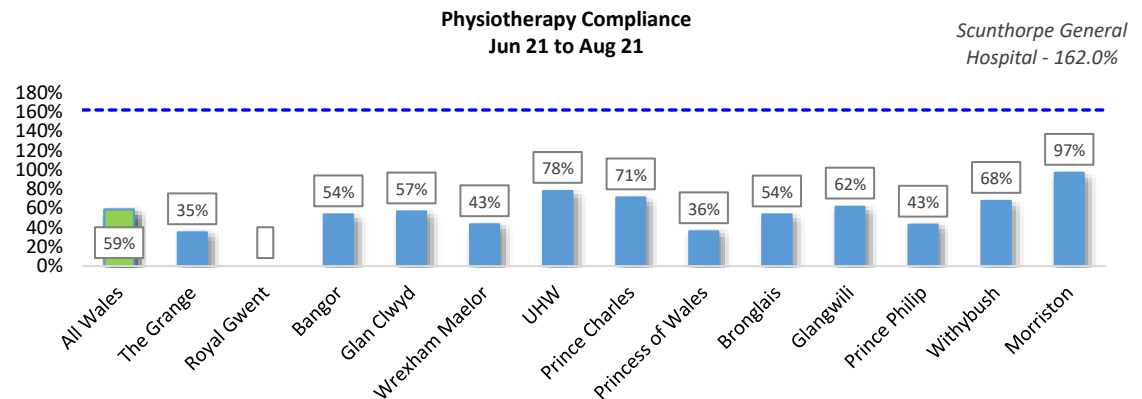
Site comparison for the compliance of speech and language therapy against the therapy target of an average of 16.1 mins across all patients

Speech and Language Therapy Compliance
Sep 20 to Aug 21

Stepping Hill Hospital - 171.8%

All Wales 42%, The Grange 37%, Royal Gwent 30%, Bangor 29%, Glan Clwyd 71%, Wrexham Maelor 31%, UHW 59%, Prince Charles 49%, Princess of Wales 25%, Bronglais 50%, Glangwili 45%, Prince Philip 22%, Withybush 53%, Morriston 55%
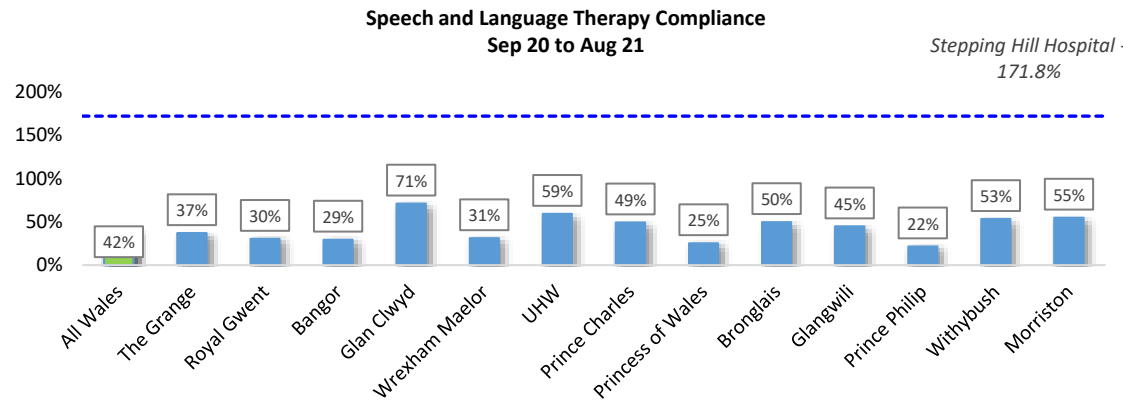
Previous 12 Months
- *Highest - Glan Clwyd (71.02%)*
- *Lowest - Prince Philip (21.65%)*

Previous 3 Months
- *Highest - Glan Clwyd (84.77%)*
- *Lowest - Withybush (22.26%)*
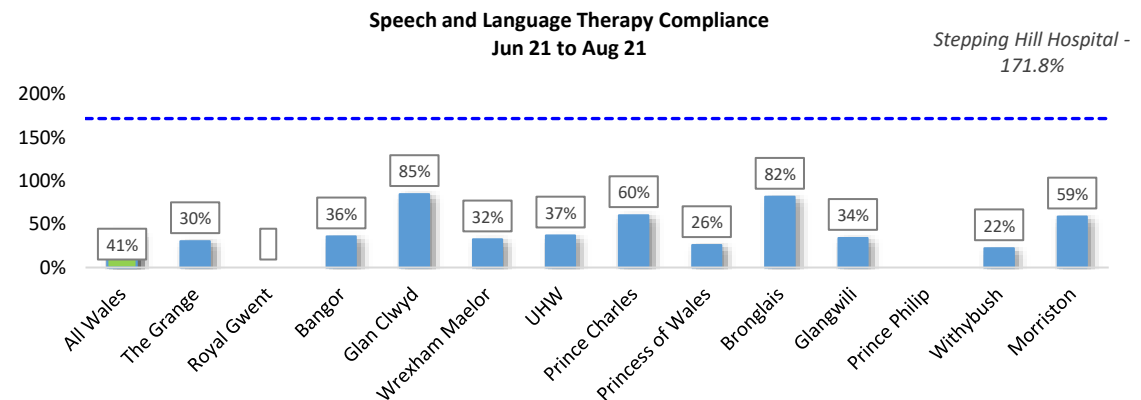
Speech and Language Therapy Compliance
Jun 21 to Aug 21

Stepping Hill Hospital - 171.8%

All Wales 41%, The Grange 30%, Royal Gwent, Bangor 36%, Glan Clwyd 85%, Wrexham Maelor 32%, UHW 37%, Prince Charles 60%, Princess of Wales 26%, Bronglais 82%, Glangwili 34%, Prince Philip, Withybush 22%, Morriston 59%

Proportion of applicable patients screened for nutrition and seen by a dietitian by discharge

All Wales (August 2021)

Malnutrition Screening

| All Wales | 94.4% |
| Best SSNAP Rate - Various Oct - Dec 2020 | 100.00% |

Malnutrition Screening
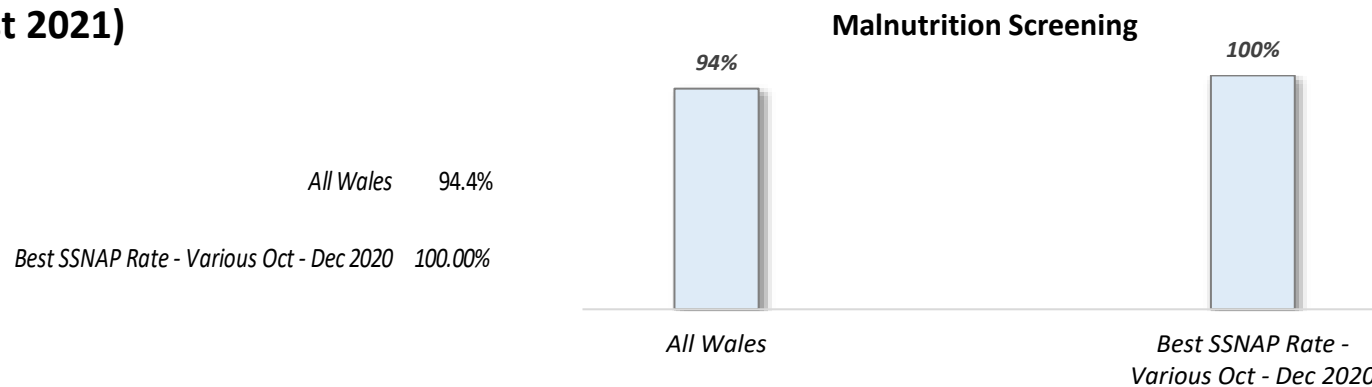
Proportion of patients treated by a stroke skilled Early Supported Discharge team (ESD) or multidisciplinary community rehabilitation team (MCRT)

Early Supported Discharge (ESD) or Multidisciplinary Community Rehabilitation Team (MCRT)

Early Supported Discharge (ESD) or
Multidisciplinary Community Rehabilitation Team (MCRT)

| All Wales | 27.6% |
| Best SSNAP Rate - Various Oct - Dec 2020 | 100.00% |
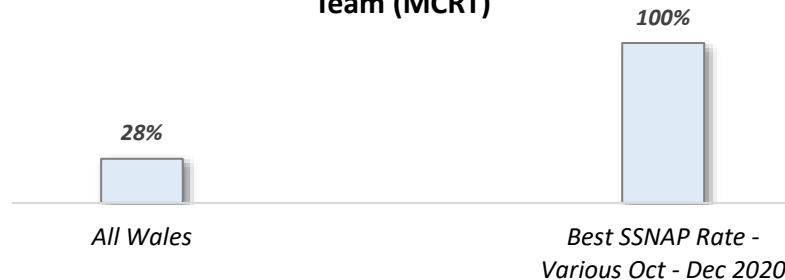
Volume and proportion of applicable patients screened for nutrition and seen by dietician

Malnutrition Screening Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
No Compliant	21	19	13	12	8	10	13	14	16	12	10	7
Compliant	143	144	160	164	174	176	177	168	158	145	135	118

Various
100.0%

Malnutrition Screening Performance
Sep 20 to Aug 21

87.2% 88.3% 92.5% 93.2% 95.6% 94.6% 93.2% 92.3% 90.8% 92.4% 93.1% 94.4%
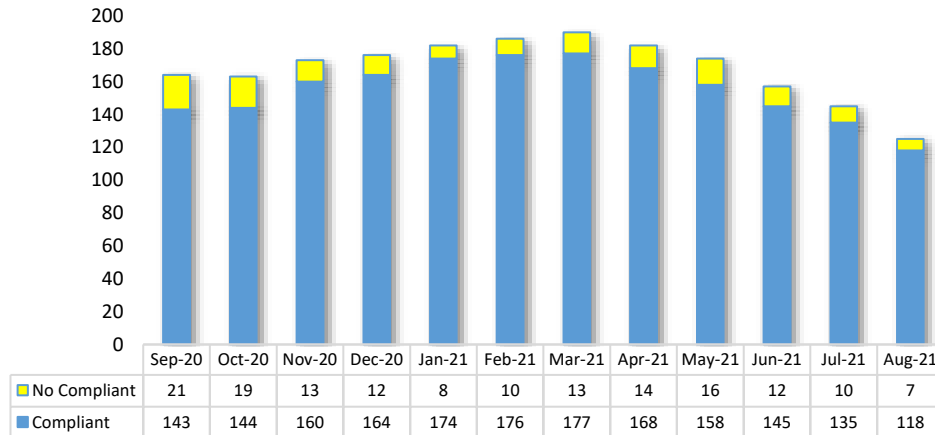
Monthly Rate Range From

- *Jan 21 (95.6%)*
- *Sep 20 (87.2%)*

Discharge Standards
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG | **Delivery** Unit
NHS | Uned **Gyflawni**
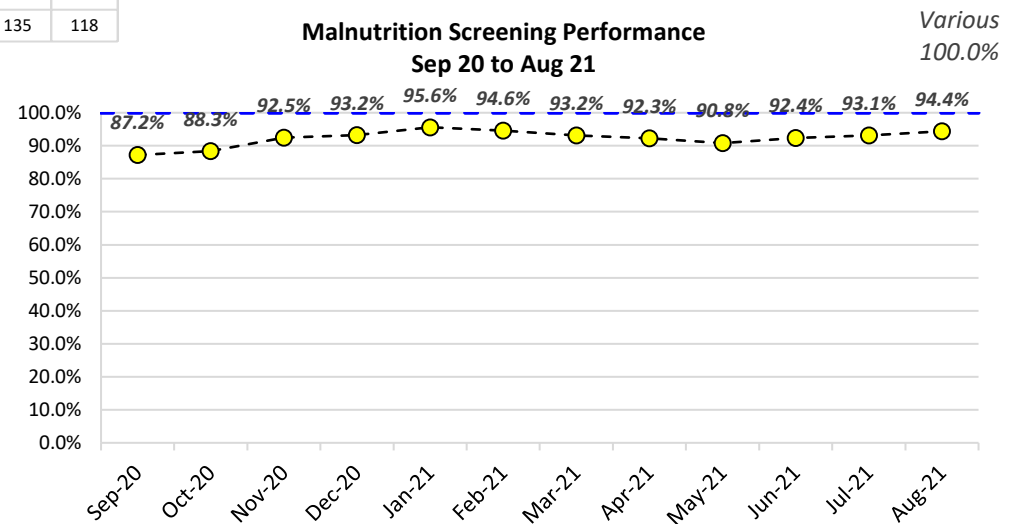
Site comparison for the volume of applicable patients that were screened for nutrition and

**Malnutrition Screening Patient Volumes
Sep 20 to Aug 21**

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	1	0	3	0	6	12	3	6	0	1	1	0	13
Compliant	23	24	35	66	57	168	79	34	18	38	11	36	23
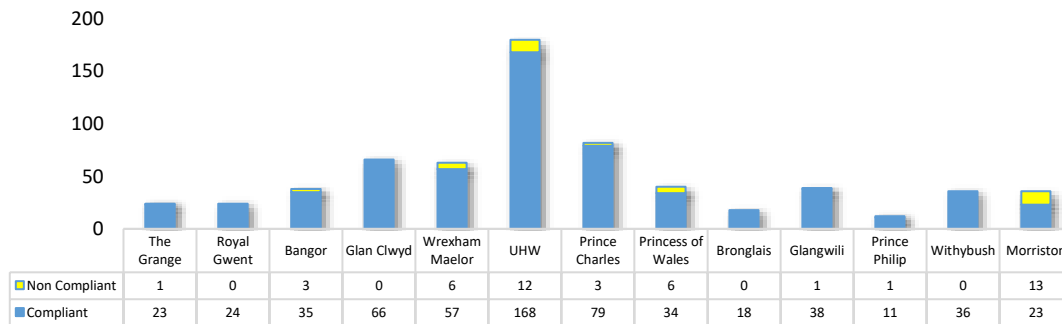
Previous 12 Months
- **Total Eligible: 658**
- **Total Compliant: 612**
- **Median Eligible: 38 (12 - 180)**

Previous 3 Months
- **Total Eligible: 125**
- **Total Compliant: 118**
- **Median Eligible: 7 (0 - 42)**

**Malnutrition Screening Patient Volumes
Jun 21 to Aug 21**

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Non Compliant	1	0	0	0	1	3	0	1	0	0	0	0	1
Compliant	4	0	7	14	10	39	16	5	3	5	1	7	7
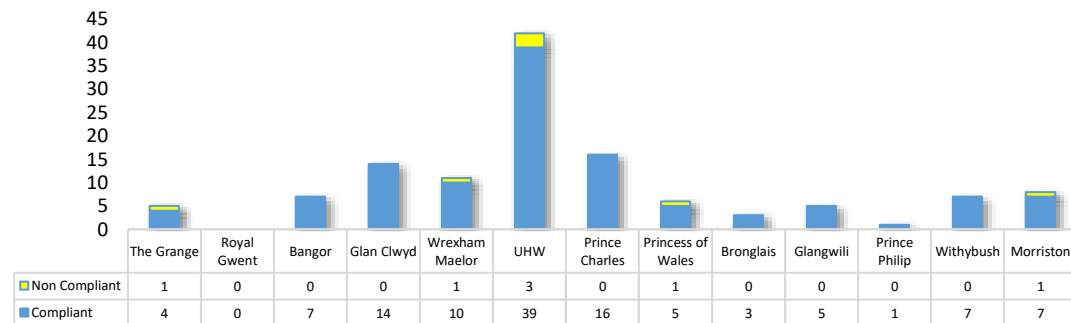
Site comparison for the proportion of applicable patients that were screen for nutrition and seen by a dietician by discharge

**Malnutrition Screening Performance
Sep 20 to Aug 21**

Various - 100.0%
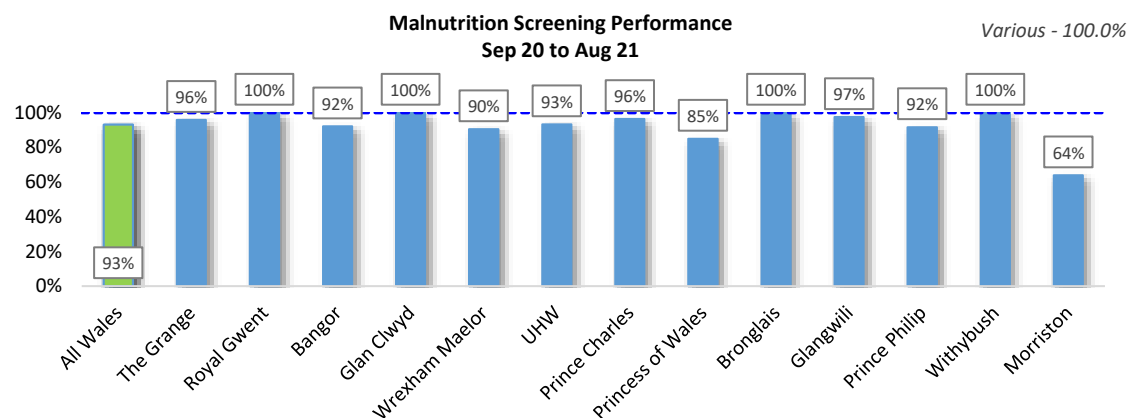
Previous 12 Months
- *Highest - Royal Gwent (100.00%)*
- *Lowest - Prince Charles (68.72%)*

Previous 3 Months
- *Highest - Princess of Wales (100.00%)*
- *Lowest - Prince Charles (67.74%)*

**Malnutrition Screening Performance
Jun 21 to Aug 21**

Various - 100.0%

Discharge Standards
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit
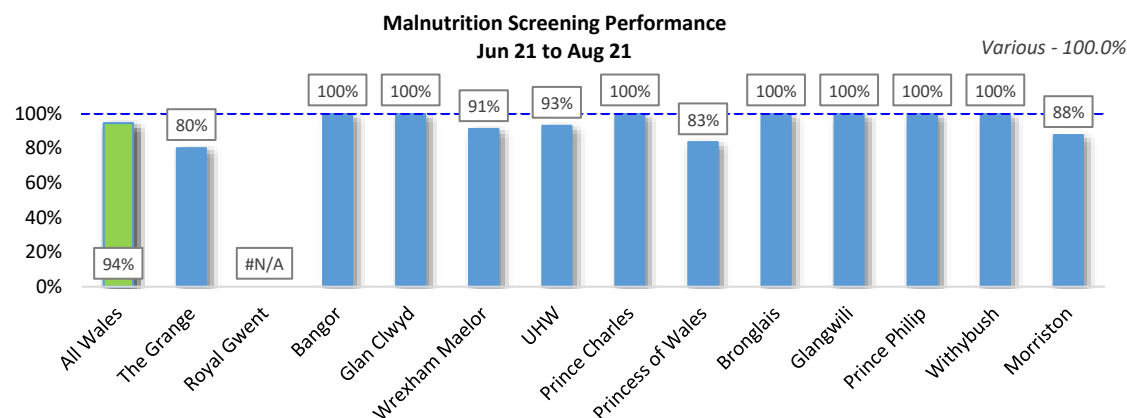
Site comparison for the volume of patients treated by ESD or MCRT

ESD / MCRT Patient Volumes
Sep 20 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Not Compliant	263	127	242	287	230	125	121	267	85	160	112	76	274
Compliant	42	36	0	2	3	232	166	2	5	0	0	40	144
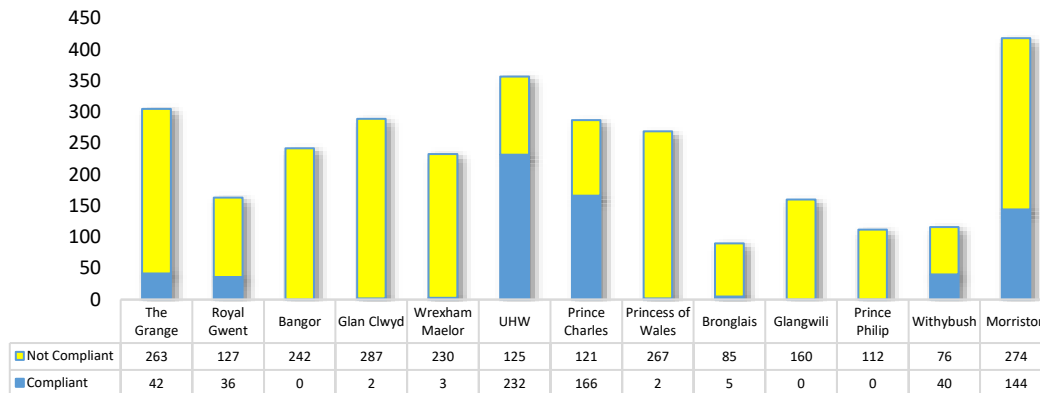
Previous 12 Months
- **Total Eligible: 3041**
- **Total Compliant: 672**
- **Median Eligible: 242 (90 - 418)**

ESD / MCRT Patient Volumes
Jun 21 to Aug 21

	The Grange	Royal Gwent	Bangor	Glan Clwyd	Wrexham Maelor	UHW	Prince Charles	Princess of Wales	Bronglais	Glangwili	Prince Philip	Withybush	Morriston
Not Compliant	71	0	60	68	59	37	21	65	24	36	11	10	47
Compliant	7	0	0	2	1	69	34	1	3	0	0	13	64
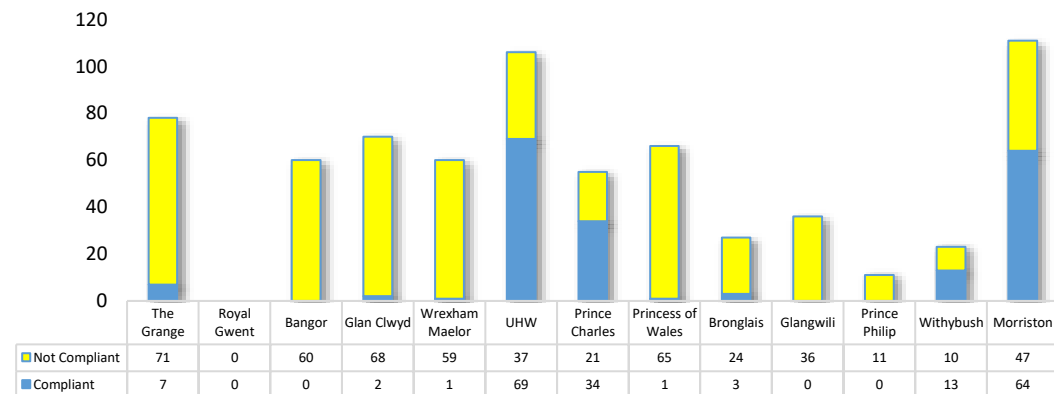
Previous 3 Months
- **Total Eligible: 703**
- **Total Compliant: 194**
- **Median Eligible: 60 (0 - 111)**

Discharge Standards
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG | Delivery Unit
NHS | Uned Gyflawni

55

Volume and proportion of patients treated by the ESD or MCRT (Rolling 3 months)

ESD / MCRT Patient Volumes
Sep 20 to Aug 21

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
No Compliant	641	651	685	658	617	541	562	602	634	605	558	509
Compliant	181	162	159	140	135	133	142	163	186	200	210	194
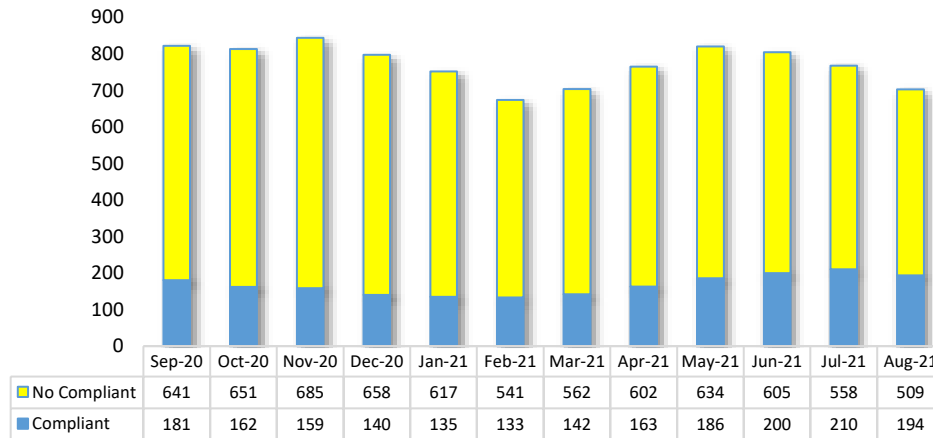
Various
100.0%

ESD / MCRT Performance
Sep 20 to Aug 21
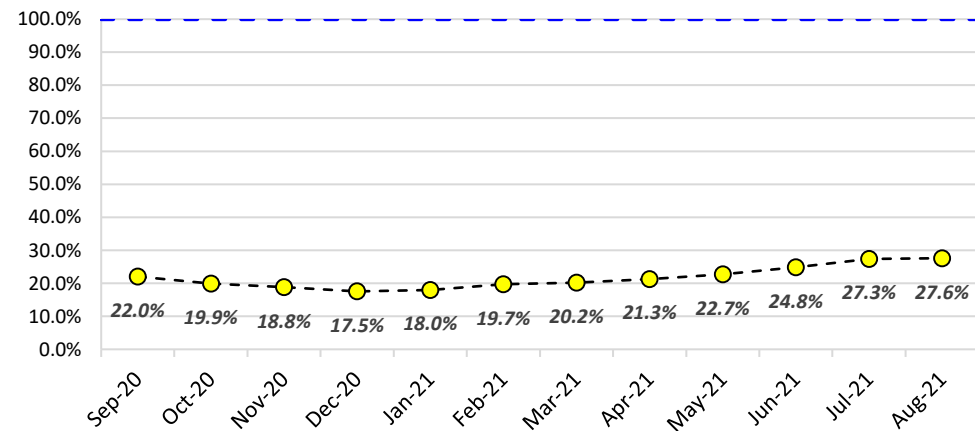
Monthly Rate Range From

- *Aug 21 (27.6%)*
- *Dec 20 (17.5%)*

Performance values: 22.0%, 19.9%, 18.8%, 17.5%, 18.0%, 19.7%, 20.2%, 21.3%, 22.7%, 24.8%, 27.3%, 27.6%

Site comparison for the proportion of patients treated by ESD or MCRT

ESD / MCRT Performance
Sep 20 to Aug 21

Various - 100.0%

Chart values (Sep 20 to Aug 21):
- All Wales: 22%
- The Grange: 14%
- Royal Gwent: 22%
- Bangor: 0%
- Glan Clwyd: 1%
- Wrexham Maelor: 1%
- UHW: 65%
- Prince Charles: 58%
- Princess of Wales: 1%
- Bronglais: 6%
- Glangwili: 0%
- Prince Philip: 0%
- Withybush: 34%
- Morriston: 34%
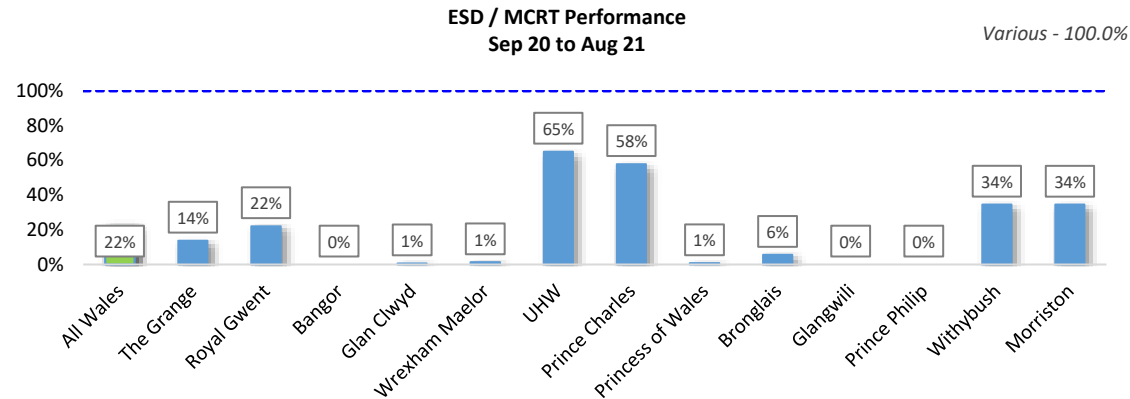
Previous 12 Months
- *Highest - UHW (64.99%)*
- *Lowest - Bangor (0.00%)*

Previous 3 Months
- *Highest - UHW (65.09%)*
- *Lowest - Bangor (0.00%)*

ESD / MCRT Performance
Jun 21 to Aug 21

Various - 100.0%

Chart values (Jun 21 to Aug 21):
- All Wales: 28%
- The Grange: 9%
- Royal Gwent: #N/A
- Bangor: 0%
- Glan Clwyd: 3%
- Wrexham Maelor: 2%
- UHW: 65%
- Prince Charles: 62%
- Princess of Wales: 2%
- Bronglais: 11%
- Glangwili: 0%
- Prince Philip: 0%
- Withybush: 57%
- Morriston: 58%
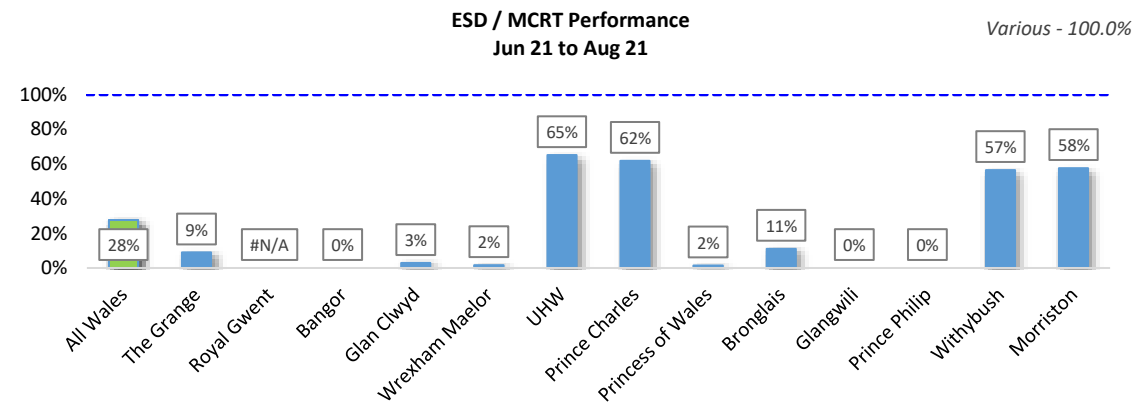
Thrombectomy

The following section focusses on the volume thrombectomy recieved/undertaken. Please be aware this is for observation only as thrombectomy is not a reported measure (QIM)

Volume of Patients that received a Thrombectomy

Volume of Thrombectomy for All Wales
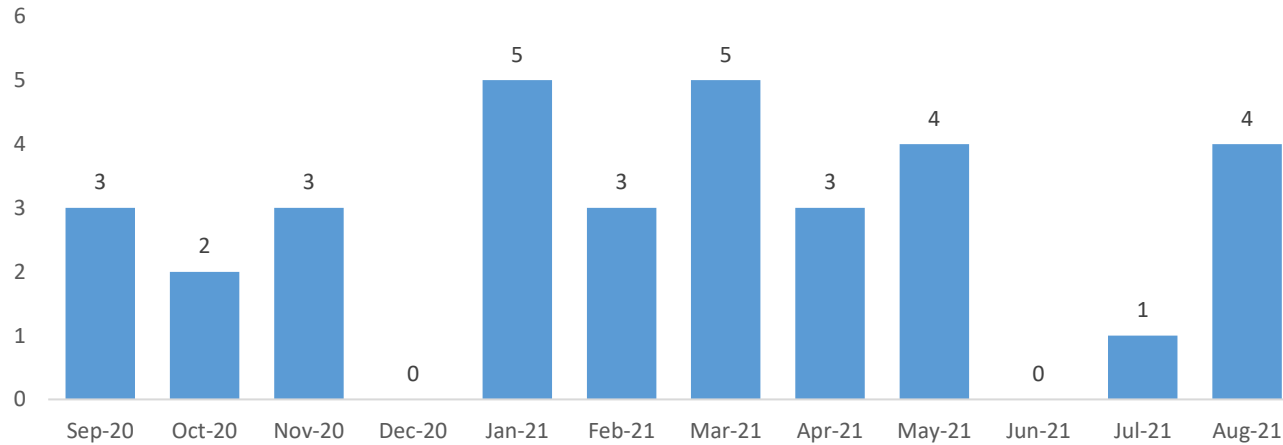
Site Comparison for Thrombectomy

Site Comparison for Thrombectomy for the last 12 months
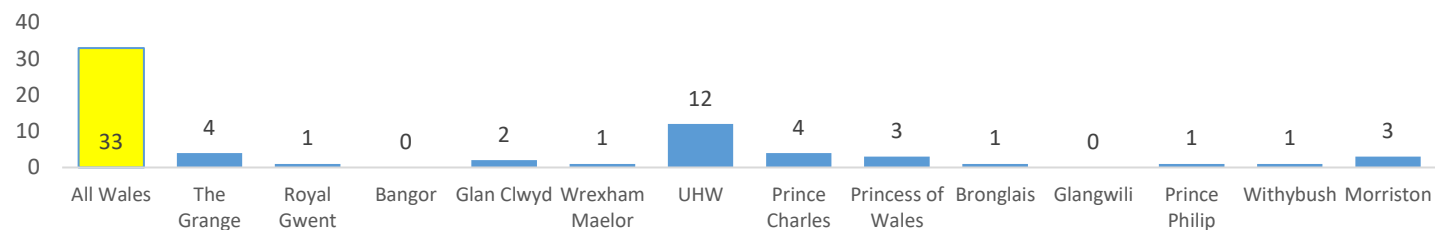
Previous 12 Months
- *Highest - UHW 12*
- *Lowest - Various 0*

Site Comparison for Thrombectomy for the last 3 months

Previous 3 Months
- *Highest - The Grange 2*
- *Lowest - Various 0*
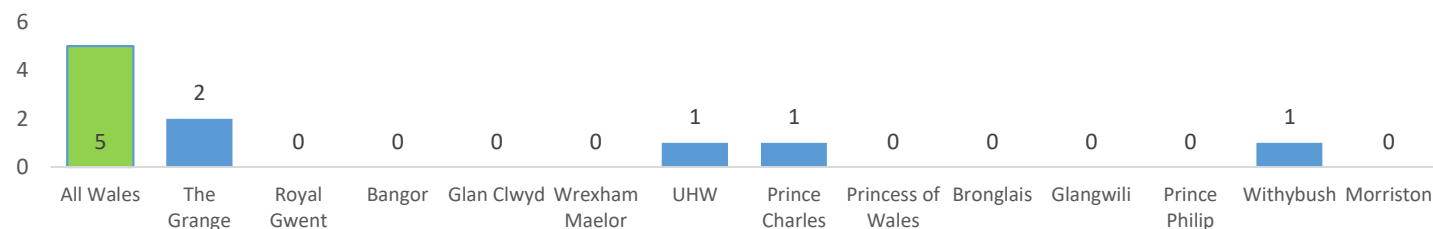
Site Comparison for Thrombectomy for the current month
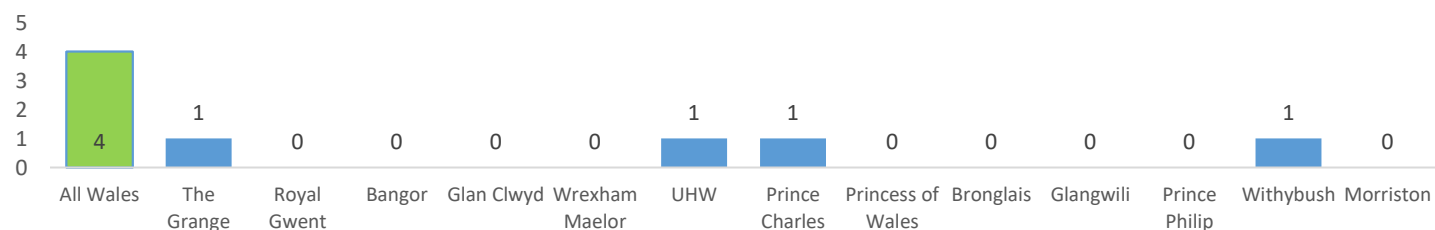
Current Month
- *Highest - Various 1*
- *Lowest - Various 0*

Thrombectomy Undertaken by Tertiary Sites

Volume of Thrombectomy Undertaken

Volume of Thrombectomy Undertaken in last 12 months

Volume of Thrombectomy Undertaken in last 3 months

Volume of Thrombectomy Undertaken in latest month

UHW — Bristol — Walton — Unknown

Thrombectomy
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

GIG
CYMRU
NHS
WALES
Delivery Unit
Uned Gyflawni

60
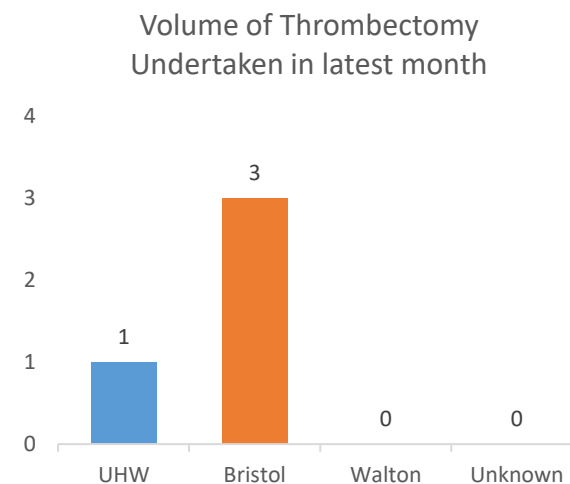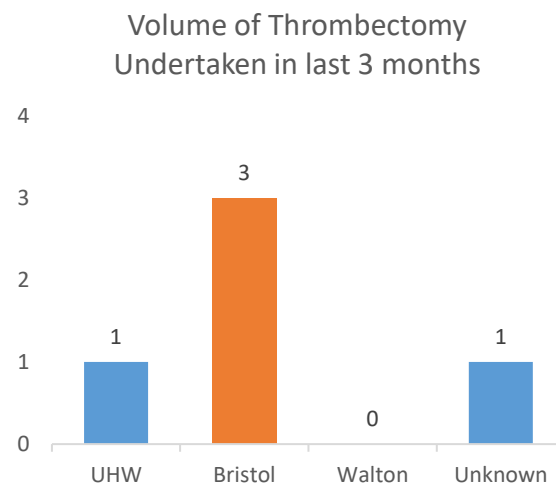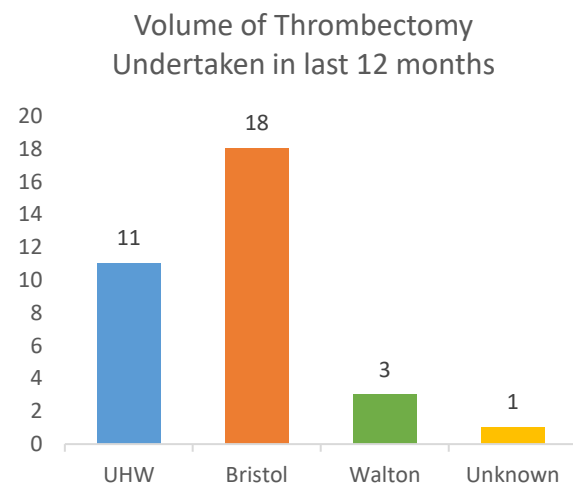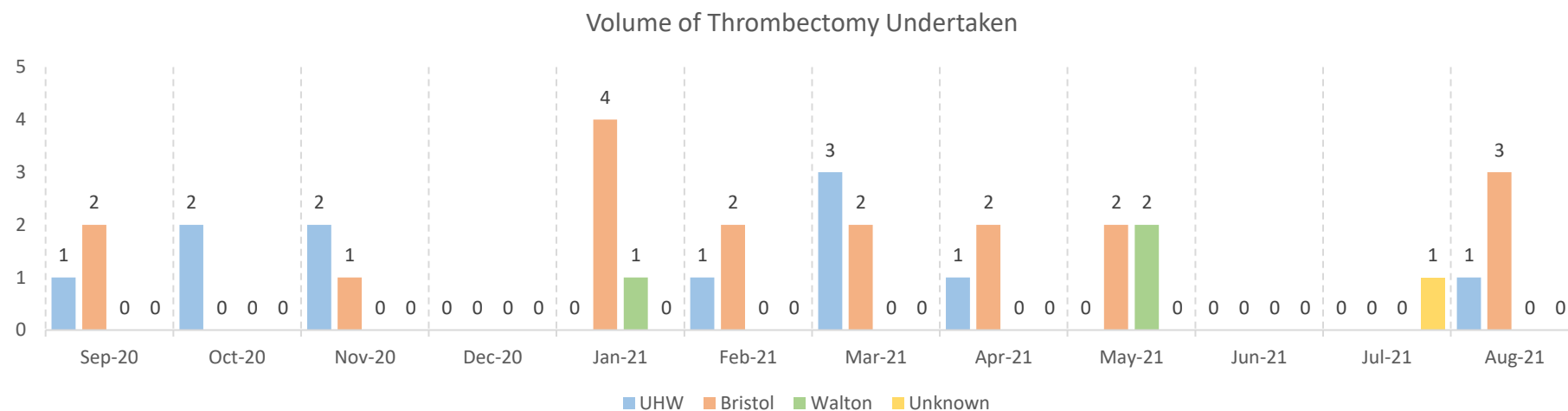
Site Comparison for Thrombectomy Undertaken by Tertiary Sites

Site Comparison for Thrombectomy that are undertaken by Tertiary Site over the last 12 months
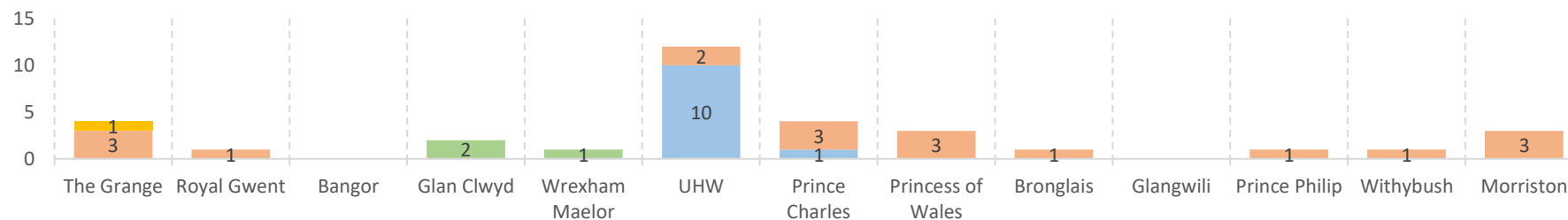
Site Comparison for Thrombectomy that are undertaken by Tertiary Site over the last 3 months
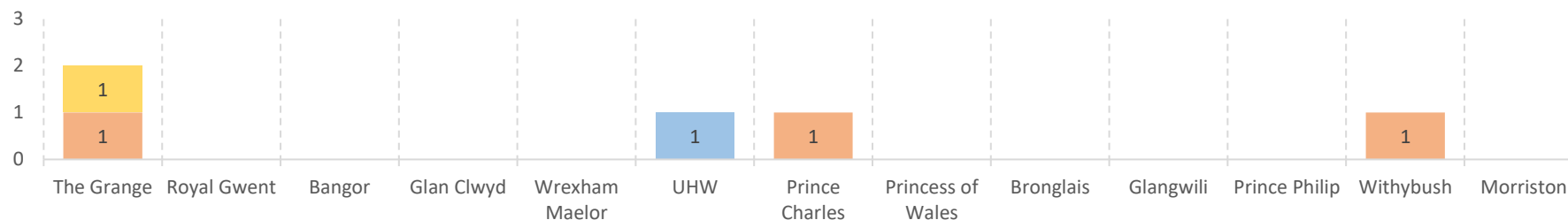
Site Comparison for Thrombectomy that are undertaken by Tertiary Site over the latest month
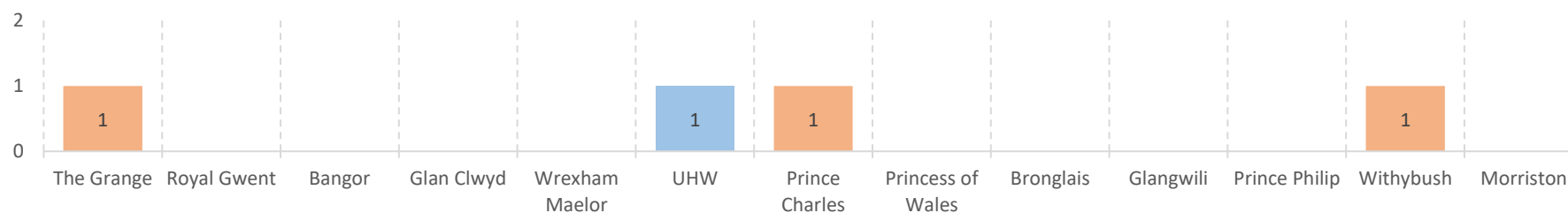
■ UHW   ■ Bristol   ■ Walton   ■ Unknown

Records Eligibile for CTA and Volume of Recorded Thrombectomy*

Volume of Eligible for CTA and Volume of Thrombectomy Recorded for All Wales

*This slide contains the number of records that have recorded that a thrombectomy has taken place and not the number of patients that have had a thrombectomy as seen in the previous slides

All Wales Eligibile for CTA*

### Site Comparsion for the Volume of Records Eligible for CTA and Actual Thrombectomy recorded for the last 12 months
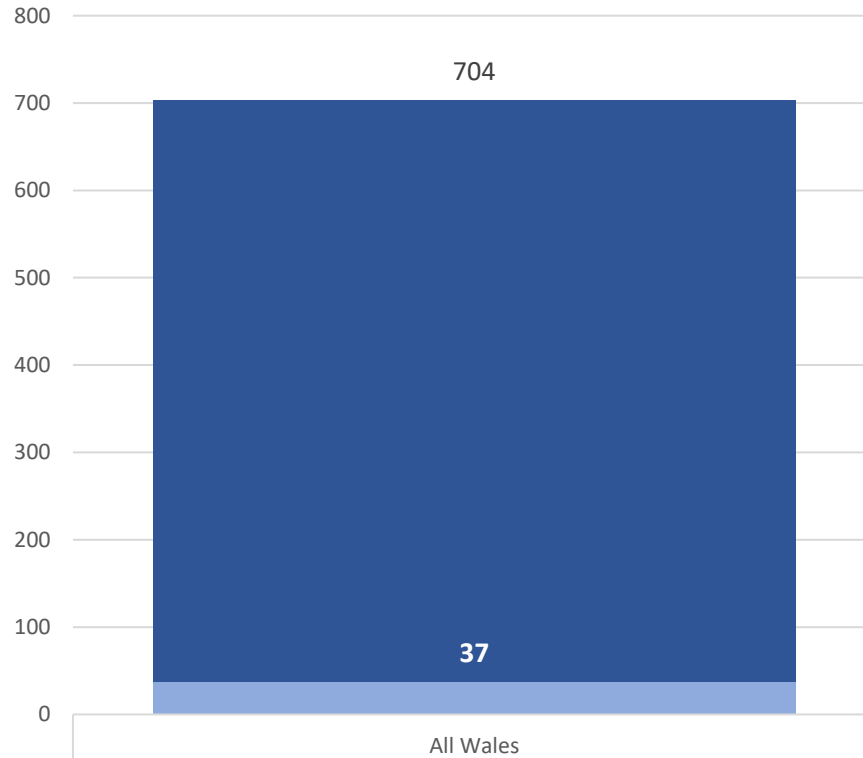
704

37

All Wales

Site Comparsion for the Volume of Records Eligible for CTA and Actual Thrombectomy recorded for the last 3 months
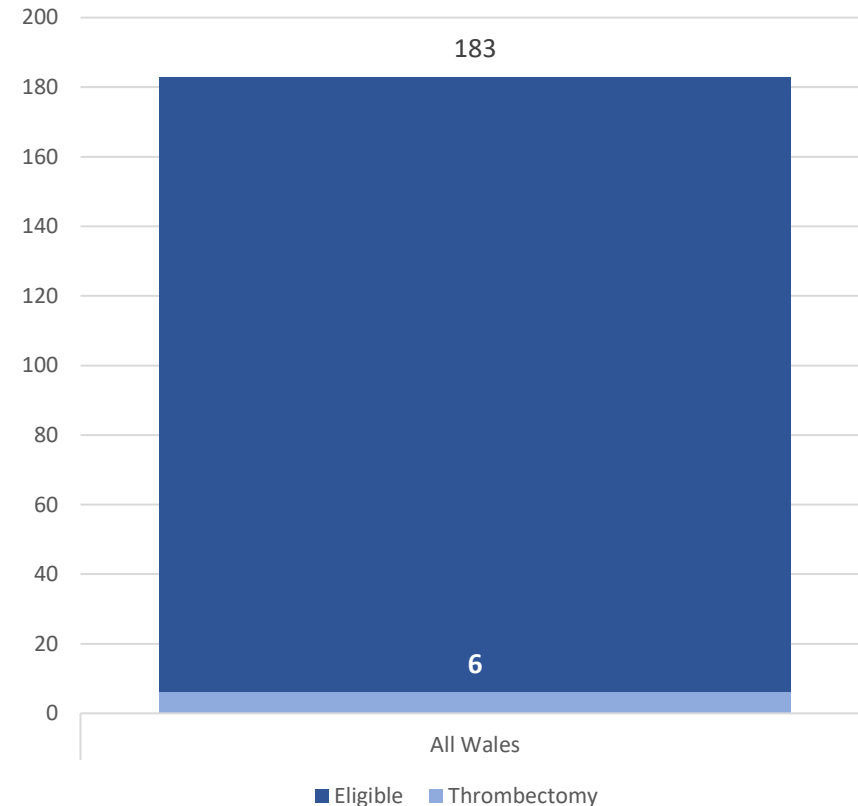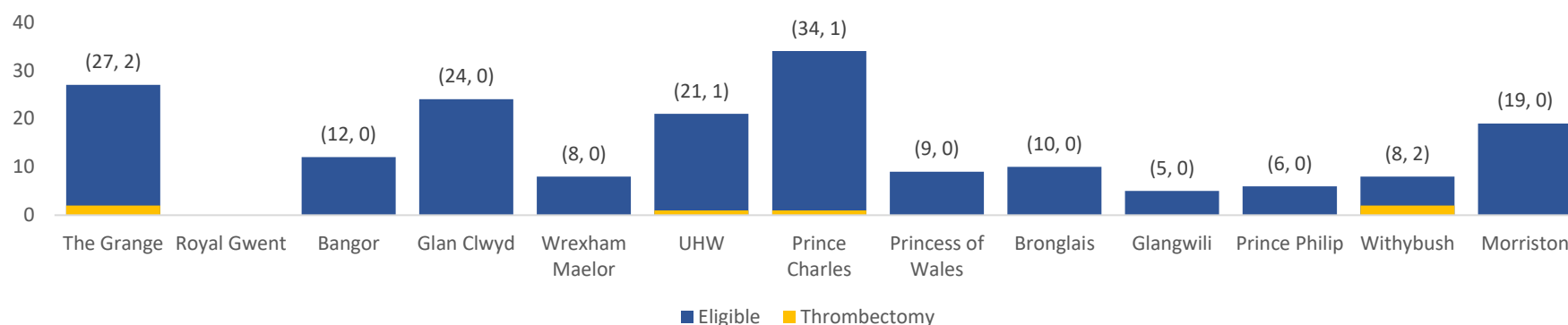
183

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All Wales

■ Eligible ■ Thrombectomy

*This slide contains the number of records that have recorded that a thrombectomy has taken place and not the number of patients that have had a thrombectomy as seen in the previous slides

Site Comparison for Records Eligibile for CTA*

Data Labels x = Eligible for CTA y = Thrombectomy Recorded (x,y)

*This slide contains the number of records that have recorded that a thrombectomy has taken place and not the number of patients that have had a thrombectomy as seen in the previous slides

Thrombectomy
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

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Transfers to/from Selected Tertiary Sites Outside Wales

Volume of Transfers to/from Selected Tertiary Sites by Month

Bristol | Walton | Chester
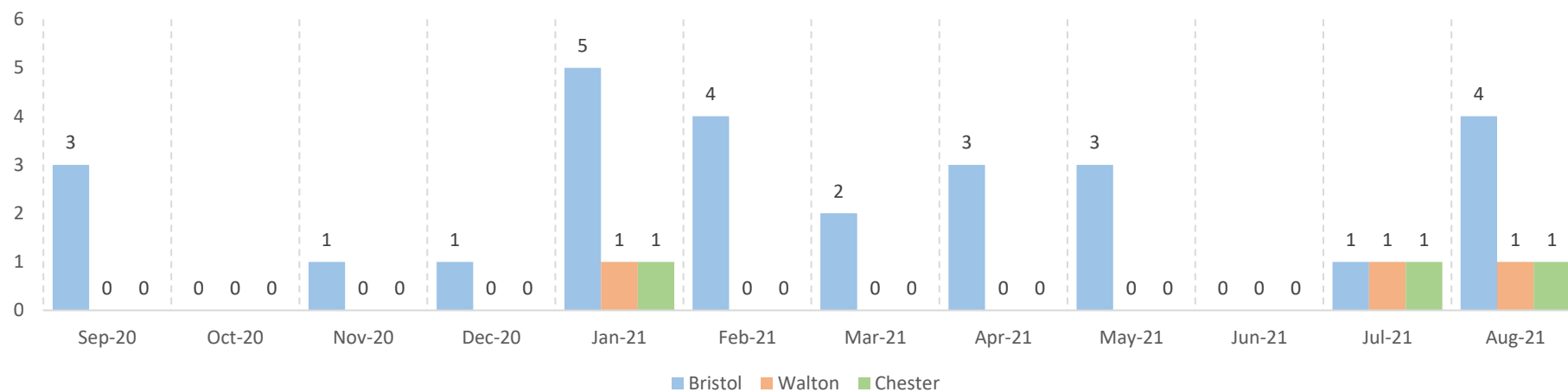
Volume of Transfers to/from Selected Tertiary Sites in last 12 months

Bristol 27, Walton 3, Chester 3
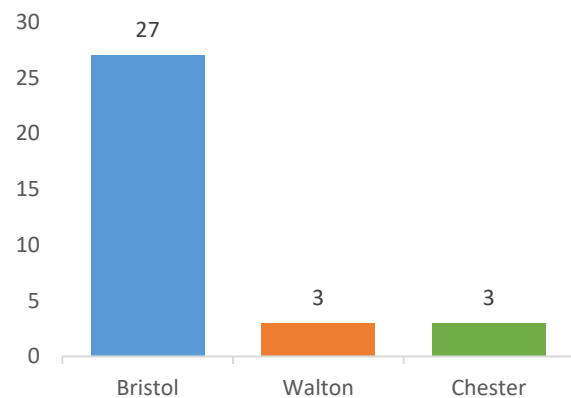
Volume of Transfers to/from Selected Tertiary Sites in last 3 months

Bristol 5, Walton 2, Chester 2
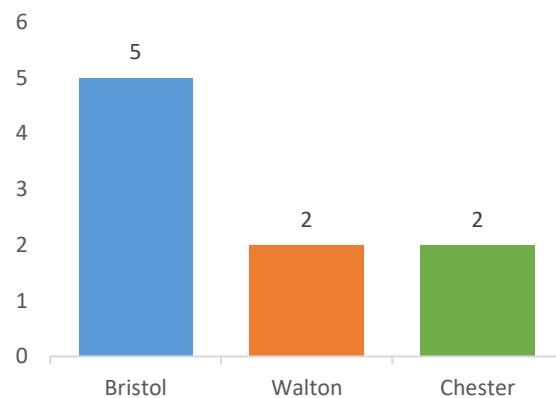
Volume of Transfers to/from Selected Tertiary Sites in the current month

Bristol 4, Walton 1, Chester 1

Thrombectomy
All Wales (August 2021)

http://howis.wales.nhs.uk/deliveryunit

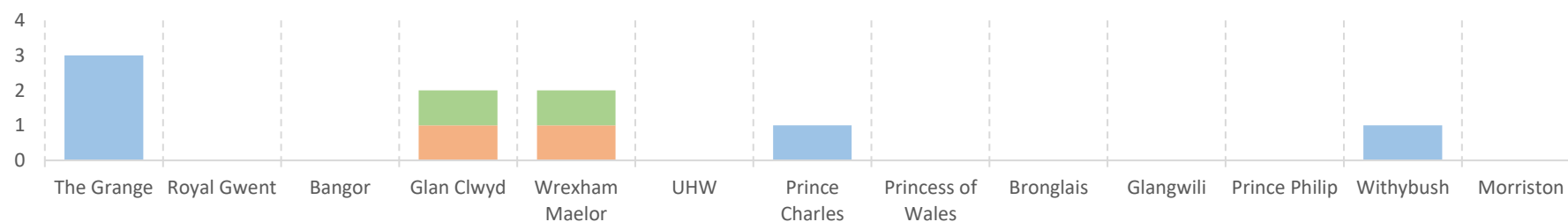GIG NHS CYMRU WALES | Delivery Unit | Uned Gyflawni

65
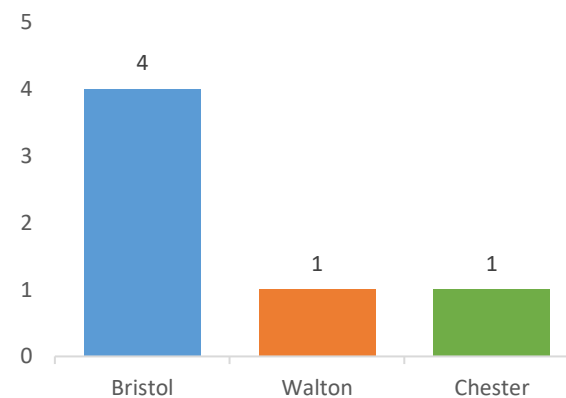
Site Comparison for Transfer to/from Selected Tertairy Site Outside Wales
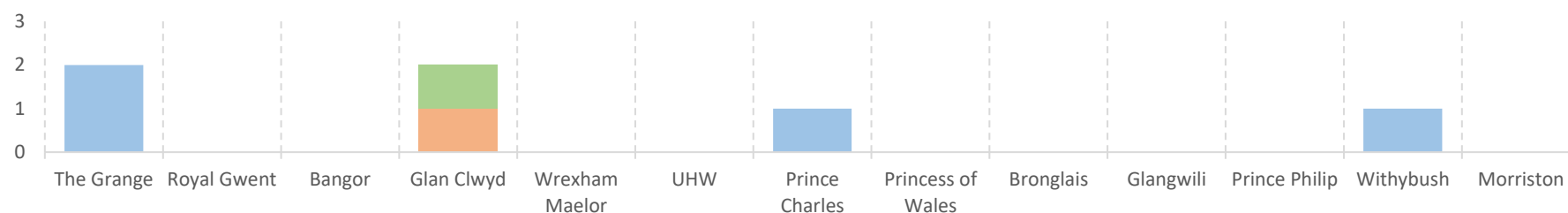

Site Comparison for Transfer to/from Selected Tertiary Site over the last 12 months
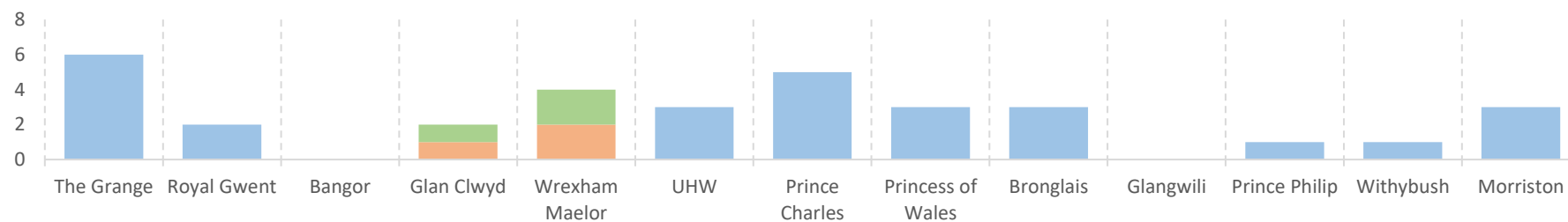
Site Comparison for Transfer to/from Selected Tertiary Site over the last 3 months

Site Comparison for Transfer to/from Selected Tertiary Site in the current Month

Bristol   Walton   Chester

http://howis.wales.nhs.uk/deliveryunit

GIG NHS | Delivery Unit / Uned Gyflawni